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ABSTRACT

This is the 22nd annual report of national normative data on the characteristics of students attending American colleges and universities as first-time, full-time freshmen. The normative data are reported separately for men and women, and for 35 groupings of institutions. The major stratifying factors are institutional race (predominantly black versus predominantly white), control (public, private-nonsectarian, Roman Catholic and Protestant), type (university, four-year, two-year), and the selectivity level of the institution. Following the 10 pages of data, six appendices provide extensive information on the research methodology, the 1987 student information form, the coding scheme for collapsed items, institutions participating in the freshman survey, precision of the normative data and their comparisons, and a sample report furnished to campuses participating in the survey. Twelve figures illustrate freshmen interest in selected career areas, goals, political preferences, smoking habits, and participation in federal financial aid programs. Highlights of the normative data include the following: (1) a rising interest in teaching careers; (2) declining interest in engineering and technology careers; and (3) business as the most preferred career. Eleven pages of background materials for a January 14, 1988, press briefing are included with the report. (KM)

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The American Freshman
National Norms for Fall 1987

Prepared by the Staff of the
Cooperative Institutional Research Program

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The American Freshman

National Norms for Fall 1987

Table of Contents

Page

I. The American Freshman: National Norms for Fall 1987 1

II. The 1987 National Norms 13

- A. Type of Institution and Control for:
  - 1. Men 15
  - 2. Women 31
  - 3. All Freshmen 47
- B. Universities, By Selectivity Level, by Sex 63
- C. Four-Year Colleges, by Selectivity Level 79

III. Appendix A: Research Methodology 95

IV. Appendix B: The 1987 Student Information Form 107

V. Appendix C: Coding Scheme for Collapsed Items 113

VI. Appendix D: Institutions Participating in the Freshman Survey 117

VII. Appendix E: Precision of the Normative Data and Their Comparisons 143

VIII. Appendix F: Sample Report Furnished to Campuses Participating in the 1987 ACE-UCLA Freshman Survey 147

List of Figures

		Page
Fig. 1	Freshman Interest in Teaching Careers	4
Fig. 2	The Career Preferences of College Freshmen	5
Fig. 3	Interest in Health Care Careers Among Freshman Women	5
Fig. 4	Freshman Interest in Engineering Careers	6
Fig. 5	Freshman Interest in Computing Careers	6
Fig. 6	Freshman Interest in Business Careers	7
Fig. 7	Freshman Interest in Business Specializations	7
Fig. 8	Freshman Life Goals	8
Fig. 9	Trends in Freshman Political Preferences	9
Fig. 10	Cigarette Smoking Among Freshmen	10
Fig. 11	Freshman Participation in Federal Financial Aid Programs	10
A-1	1987 Data Bank Population	98

List of Tables

A-1	1987 Freshman Survey Sample and Weights Used to Compute the National Norms	101
A-2	Uses of 1987 Student Information Form Items in Earlier Surveys	102
A-3	Number of Institutions and Students Used in Computing the National Norms in 1987	104
E-1	Standard Errors of Categorical Response Percentages for Norms Groups of Various Sizes	146

The American Freshman
National Norms for Fall 1987

The American Freshman
National Norms for Fall 1987[1]

The 1987 Freshman Norms Report

This is the twenty-second annual report of national normative data on the characteristics of students attending American colleges and universities as first-time, full-time freshmen. This series, initiated in Fall 1966, is a project of the Cooperative Institutional Research Program (CIRP), a continuing longitudinal study of the American higher education system sponsored by the American Council on Education (ACE) and the Graduate School of Education at the University of California, Los Angeles.

The principal purpose of the CIRP is to assess the effects of college on students (see Astin, *et. al.*, 1966). During the past twenty-two years the CIRP has generated an array of normative, substantive, and methodological research that has yielded information pertinent to a wide range of issues in American higher education.

The freshman survey data reported here have been weighted to provide a normative picture of the American freshman population for individuals engaged in policy analysis, human resource planning, campus administration, educational research, guidance and counseling, as well as for the general community of current or future college students, their parents, and college faculty. The survey instrument, the *Student Information Form* (see Appendix B), is revised annually to reflect the changing concerns of the academic community and others who use this information. The freshman survey data also provide initial input information for longitudinal research. Follow-up surveys of individual students in each entering cohort are conducted at various intervals after the initial survey.[2] In recent years longitudinal follow-up studies of CIRP students have been used in major studies of drop-outs (Astin, 1975), campus protest (Astin, Astin, Bayer, and Bisconti, 1975), education and work (Bisconti and Solmon, 1976), campus change (Astin, 1976), student development (Astin, 1977, 1986), and minority participation in higher education (Astin, 1982). For the most recent follow-up survey report, see Green, *et. al.*, 1982.

The normative data are reported separately for men and women, and for 35 different groupings of institutions. The major stratifying factors are institutional race (predominantly black versus predominantly white), control (public, private-nonsectarian, Roman Catholic, and Protestant), type (university, four-year, two-year) and the "selectivity level" of the institution. (A complete discussion of the CIRP freshman survey methodology and stratification scheme is presented in Appendix A.)

An Overview of the 1987 Freshman Norms

Freshman interest in teaching careers has increased by more than two-thirds since 1982, according to the Fall 1987 annual survey of entering freshmen. This year 8.1 percent of the students entering college plan to pursue careers as elementary or secondary school teachers, up from 7.3 percent last year and the low point of 4.7 percent in 1982 (Figure 1).

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[1] The 1987 CIRP Freshman Survey effort was supported in part by grants from the Ford Foundation and the Lilly Endowment of Indianapolis. We are most appreciative of the financial support these two organizations provided for the 1987 CIRP survey.

[2] Normative profiles from the CIRP follow-up studies have been published at various times over the past 22 years, as have descriptive profiles for subgroups abstracted from the freshman survey data. See for example, *Four Critical Years* (Astin, 1977), and *The American College Student 1982* (Green *et. al.*, 1983)

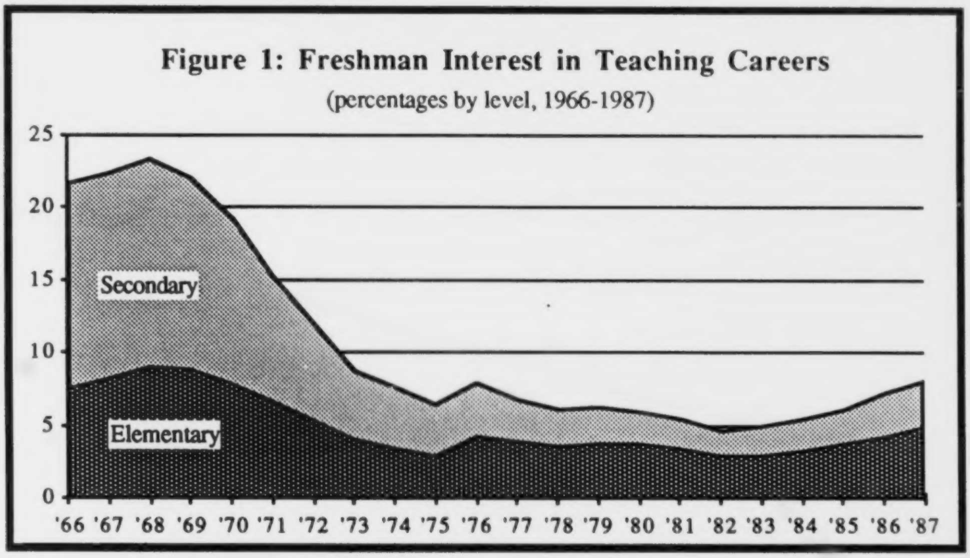


Figure 1: Freshman Interest in Teaching Careers
(percentages by level, 1966-1987)

The 1987 data show that students again see viable career opportunities in teaching. The rising interest reflects the overall climate in education: the public is once again interested in education, salaries are up, the jobs are there, and the demographics point to continuing strong demand.

The current level of student interest in teaching still falls short of the projected demand and is far below the all-time high recorded in 1968 when 23.5 percent of the entering freshmen (and 37.5 percent of the freshman women) expressed interest in education careers. However the increases are in part the result of the growing public concern that has been stimulated in recent years by the publication of several national reports on the quality of American education. Since then, widespread publicity about curricular reform and quality initiatives, coupled with higher salaries for starting teachers and growing awareness about a coming teacher shortage, have stimulated increased interest in education careers among college students.

While the news about education careers is encouraging, the 1987 data suggest potential problems with future supplies of certain technology and health care professionals as interest in these careers continues to decline among entering freshmen. (Figures 2 and 3.) The proportion of freshman women interested in nursing careers has fallen by more than half since 1983: to 4.0 percent in 1987, down from 5.1 percent in 1986, 8.4 percent in 1983, and the peak of 10.2 percent in 1974. Interest in medical careers among all freshmen has also dropped recently, to 3.5 percent in 1987, down from 3.7 percent last year and the peak of 4.0 percent in 1984.

The CIRP data indicate that among all freshman women the career preference for medicine almost equals the interest in nursing (Figure 3); in four-year institutions more women would prefer to become doctors than nurses (see Green, 1987). Additionally, the 1987 survey results reveal that nearly equal proportions of men and women hope to become physicians (3.6 percent of men and 3.3 percent of women). This reflects a dramatic change from past years. For example, 3.9 percent of the freshman men and 2.5 percent of the freshman women hoped to become physicians in 1977, compared to 6.4 percent for the men and only 1.5 percent for the women in 1967.

Figure 2: The Career Preferences of College Freshmen

(percentages, 1966-1987)

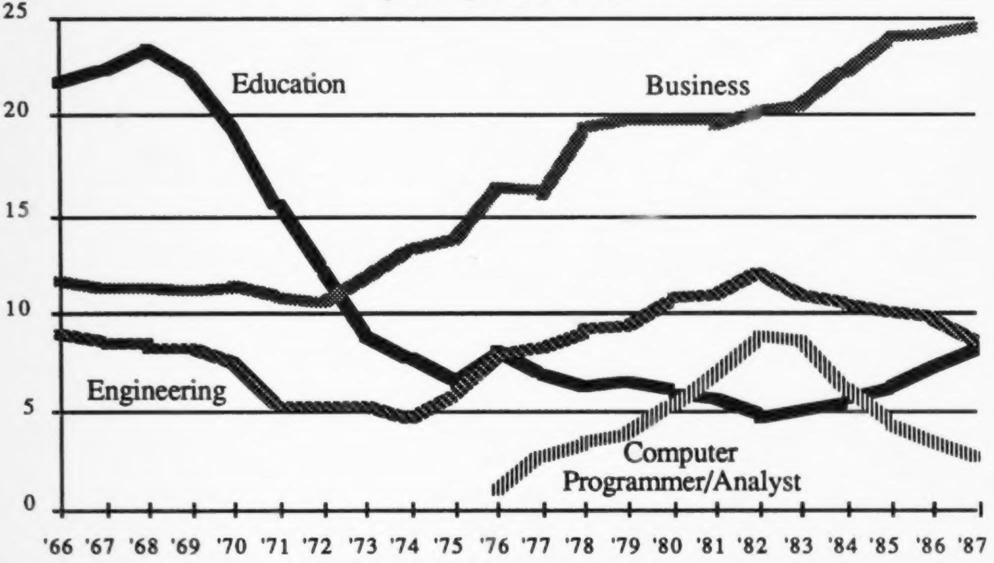
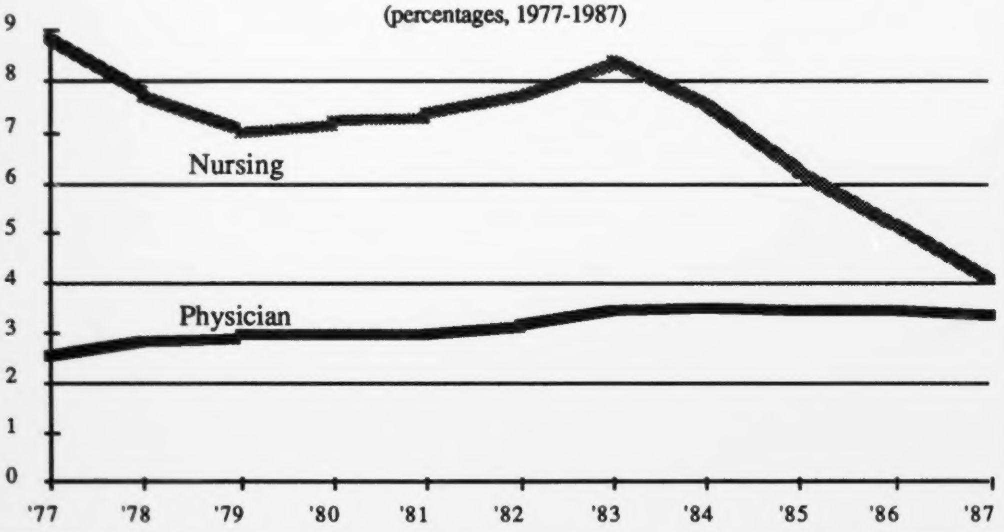


Figure 3: Interest in Health Care Careers Among Freshman Women

(percentages, 1977-1987)



Engineering and technology continue to show the sharp declines which were first highlighted in the 1985 edition of this report (Astin, Green, Korn, & Schalit, 1985). Freshman interest in engineering has fallen by more than a fourth since 1982, while preference for computing careers has declined by more two-thirds during the same period. (See Figure 2.) In 1987, only 8.5 percent of the entering freshmen expressed interest in engineering careers, down from 9.7 last year and well below the 12.0 percent planning to pursue engineering careers in 1982. Similarly, computing careers (as a programmer or systems analyst) now account for just 2.7 percent of the freshman choices, down from 3.5 percent last year and 8.8 percent in 1982. Similar declines were noted in the proportions of freshmen planning to major in computer science and engineering.

Although more women are now interested in engineering and computing than ten years ago, the recent declines in freshman interest in these careers occurs among both sexes. The proportion of freshman women interested in engineering increased almost twentyfold between 1966 and 1982, from 0.2 to 3.6 percent of the women entering college. However, between 1982 and 1987, the proportion of freshman women planning to pursue engineering careers has dropped by more than one-quarter, to 2.6 percent. The decline among men between 1982 and 1987 has also been roughly one-quarter, from 20.6 to 15.2 percent (Figure 4).

Freshman interest in computing careers among both sexes rose dramatically between 1978 and 1982, and has declined just as suddenly since then. For men, interest in computing careers increased from 3.2 percent in 1977 to 10.2 percent in 1983 and dropped back to 3.7 percent in 1987. Among freshman women, the pattern has been similar, beginning at 2.4 percent in 1977, rising to 8.0 percent in 1982, and dropping to 1.8 percent this past year (Figure 5).

Figure 4
Freshman Interest in Engineering Careers
(percentages by sex, 1977-1987)

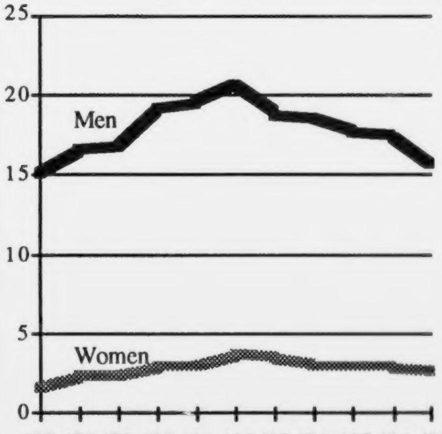
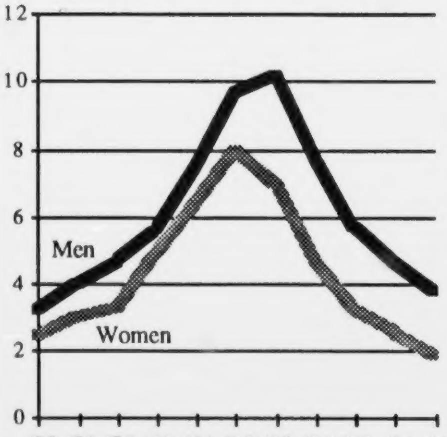


Figure 5
Freshman Interest in Computing Careers
(percentages by sex, 1977-1987)



In sum, the continuing declines in computing, engineering, and nursing point to critical supply problems in these professions. The drop in freshman interest in computing and engineering comes at a time of increased national concern about international competitiveness and the role of science and technology in the nation's economic development. As for nursing, this year's survey results portend further enrollment problems for the nation's nursing programs and staffing difficulties for the nation's hospitals.

Business continues to attract more students. Still the most preferred career among college freshmen, business reached another all-time high in Fall 1987, rising to 24.6 percent, up from 24.1 percent last year and more than double the 1966 figure of 11.6 percent. The rising popularity of business among college freshmen is in part attributable to the growing number of women who plan to pursue business careers: this year 22.0 percent of freshman women plan to enter business careers, down slightly from 22.6 percent in 1986 but well ahead of the level recorded in 1980 (17.9 percent) and more than six times the level recorded in 1966 (3.3 percent; see Figure 6). Indeed, women now outnumber men in some business fields: for example, more freshman women than men plan to entering accounting (6.4 versus 5.3 percent, respectively; see Figure 7).

Figure 6
Freshman Interest in Business Careers
(percentages by sex, 1966-1987)

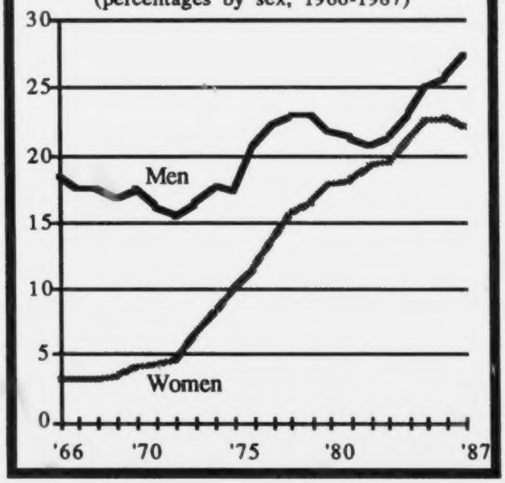
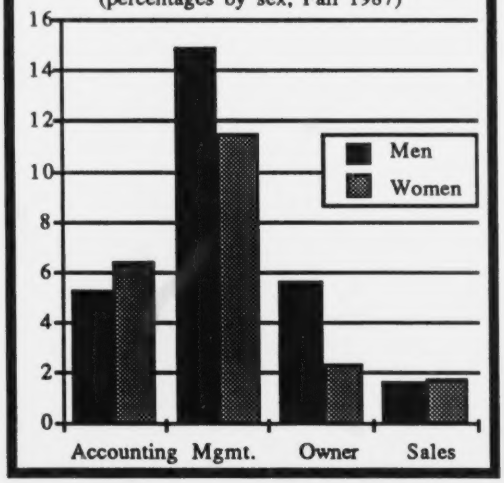


Figure 7
Freshman Interest in Business Specializations
(percentages by sex, Fall 1987)

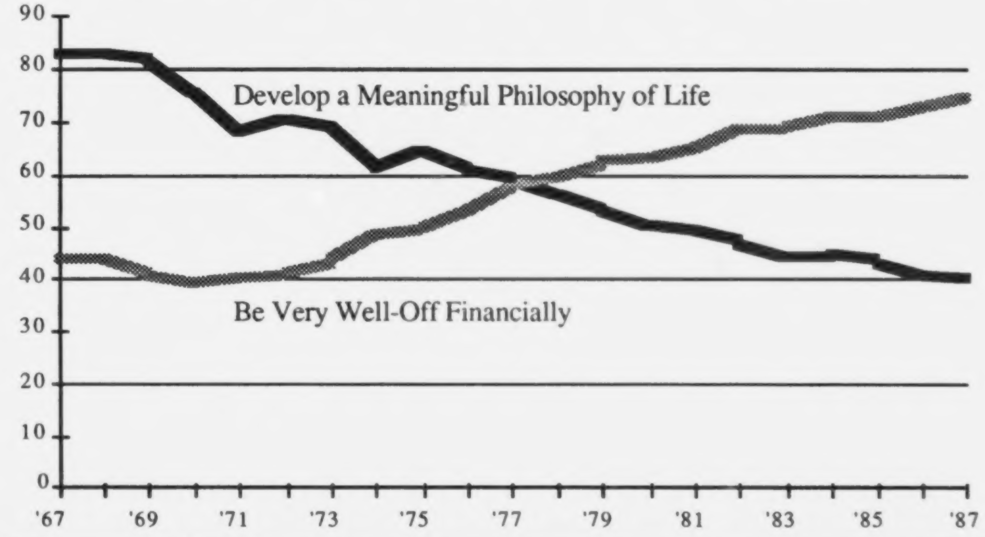


Consistent with the rising preference for business careers, the 1987 data indicate that "being very well off financially" is one of the top personal goals of college freshmen. A record number (75.6 percent) of freshmen identify this as an essential or very important life goal in 1987, up from 73.2 percent last year, 70.9 percent in 1985, and nearly double the level recorded in 1970 (39.1 percent). (See Figure 8.) Other top priorities for this year's freshmen include "being an authority in my chosen field" (77.2 percent, up from 71.8 percent last year and 60.6 percent in 1972) and "having administrative responsibility for the work of others" (45.1 percent, up from 44.2 percent in 1986, and 34.4 in 1977). Additionally, the proportion of freshmen indicating that a key reason in their decision to attend college was "to make more money" reached a new high of 71.3 percent this year, up from 70.6 last year and only 49.9 percent in 1971.

In contrast with this strong commitment to financial goals, less than two-fifths (39.4 percent) of this year's freshmen identify "developing a meaningful philosophy of life" as an essential or very important life goal, down from 40.6 percent in 1986 and 82.9 percent in 1967. The life philosophy item reached its lowest point in the history of the survey, while student support for "being very well off financially" reached its highest point this year (Figure 8). These trends over the past twenty years suggest a gradual but profound shift not only in students' values but also in the values of the larger society.

Figure 8: Freshman Life Goals, 1967-1987

(percentage of freshmen who identify goal as "essential" or "very important")



Despite the continuing public discussion about the apparent conservative mood on college campuses, the proportion of freshmen who identify themselves as politically conservative or far right has changed little in the past five years, accounting for about one-fifth of the freshman population (18.3 percent describe themselves as conservatives in 1987, down from 18.7 percent last year and 19.6 in 1981; 1.3 percent identify themselves as far right in 1987). (See Figure 9.) The proportion of identifying themselves as liberal has been rising slowly in recent years, up to 22.2 percent of the 1987 freshmen, a slight increase over last year (22.0 percent) and a substantial gain over the low of 18.1 percent recorded in 1981. However, the proportion of "liberal" freshmen is still well below the peak of 35.3 percent posted in 1971.

The political label that has experienced the most growth in recent years has been the middle-of-the-road category. Although the 1987 level of 56.0 percent is down somewhat from the peak of 60.3 percent recorded in 1980, it is still well above the levels noted in the early 1970s when just under half the entering freshmen (48.3 percent in 1972) identified their political position as middle-of-the road.

This year's freshmen strongly endorse a number of traditionally liberal issues. For example, more than half (58.7 percent) support legal abortion (virtually unchanged from last year's 58.6 percent), and three-fourths (73.8 percent), oppose increased defense spending (up from 73.1 percent last year and 61.2 percent in 1982). Additionally, almost half agree or strongly agree (47.6 percent) that colleges should not invest endowment funds in companies that do business in South Africa.

Freshman support for "laws prohibiting homosexual relations" increased again this year, to 53.1 percent, up from 52.2 percent last year, and 47.9 percent in 1985. This continuing support for laws outlawing homosexuality may reflect the growing public con-

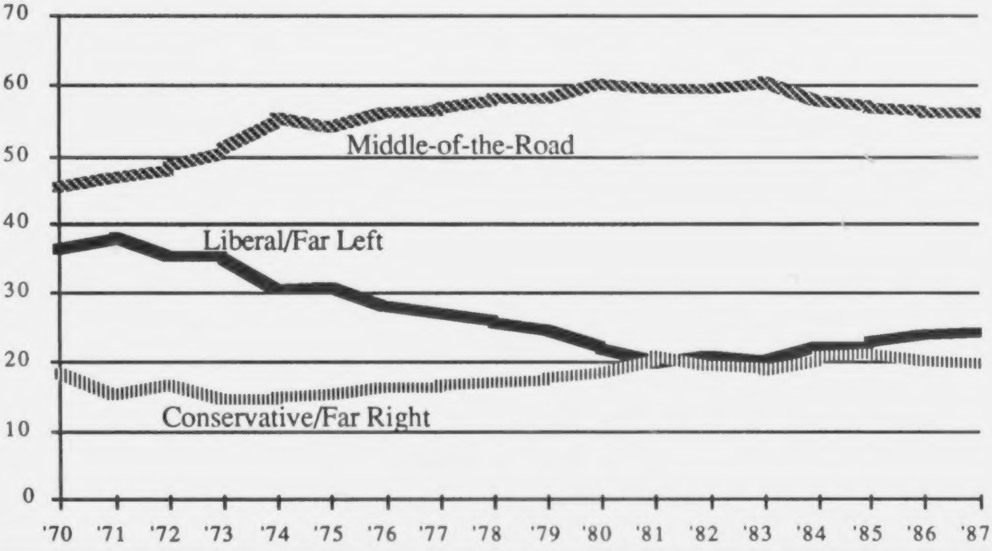


Figure 9: Trends in Freshman Political Preferences

(percentages, 1970-1987)

cern about AIDS. However, despite the widespread publicity about the threat of AIDS, the proportion of freshmen who agree that "if two people really like each other it's all right for them to have sex even if they have known each other for only a short time" reached a new high of 51.9 percent in 1987, up from 46.8 percent in 1984 (the last year the question was included on the survey) and 50.4 percent in 1977. This suggests that while young people may be concerned about AIDS, they may not be adequately informed about the virus and their potential risk to exposure. Indeed, these data imply that college freshmen have a "can't happen to me" attitude about the disease. The survey results highlight the need for AIDS education programs in high schools and on college campuses.

An all-time high of 52.1 percent of the freshmen agree that "a couple should live together before marriage," up from 51.1 percent last year, 47.4 percent in 1985, and 48.3 percent in 1977. And a new item on "getting married" indicates that 59.9 percent of the 1987 freshmen identify this as an essential or very important life goal (57.1 percent for men; 62.4 percent for women).

Cigarette smoking continues to decline among entering freshmen. In 1987, only 8.9 percent of the entering students reported that they frequently smoked cigarettes, down from 9.8 percent last year, 13.9 percent in 1978, and 16.6 percent in 1966 . Women are more likely to smoke than are men in 1987 (10.4 percent of the women vs. 7.3 percent of the men; see Figure 10).

The 1987 data suggest that freshman participation in government aid programs may have stabilized after six years of steady decline (Figure 11). Freshman participation in the Pell Grant program rose slightly to 17.5 percent this fall, up from 16.9 percent last year but well below the 31.5 percent level recorded in 1980. Conversely, participation in the Guaranteed Student Loan (GSL) program dropped to 22.0 percent this year, down from 25.4 percent in 1986, but higher than the 20.9 percent participation posted in 1980.

Figure 10
Cigarette Smoking Among Freshmen

(percentage who frequently smoked year prior to college entry, by sex)

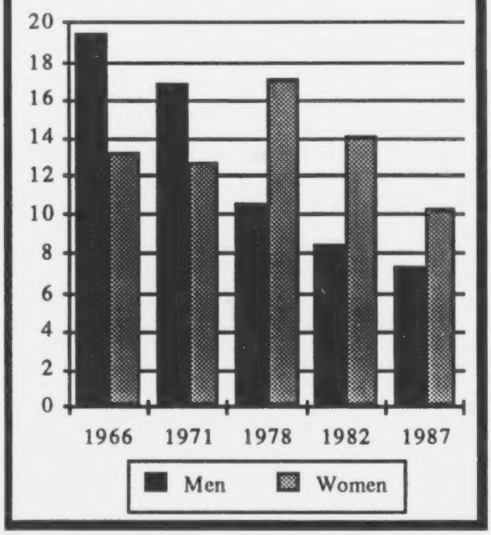
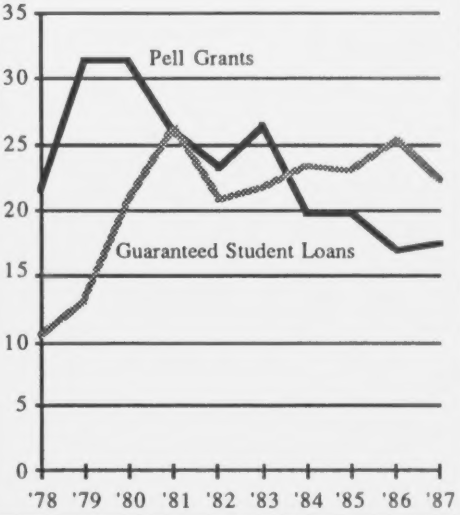


Figure 11
Freshman Participation in Federal Financial Aid Programs

(percentages)



The 1987 national survey is based on questionnaires completed by 289,875 freshmen entering 562 two- and four-year colleges and universities. Of these, 209,627 questionnaires from 390 institutions were used to compute the 1987 national norms. The normative data presented here have been statistically adjusted to represent the nation's total population of 1.6 million first-time, full-time entering students. Freshmen are followed-up at regular intervals to assess changes that occur during the undergraduate years. Since 1966, more than 7 million students and nearly 1,300 institutions have participated in the annual CIRP freshman survey. (Appendix A provides additional information about the survey methodology and the population weights.)

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The 1987 Freshman Norms

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Year Graduated from High School															
1987	92.5	85.0	95.7	97.9	92.2	84.5	89.8	95.4	95.6	96.8	97.0	97.6	98.7	91.5	93.4
1986	3.2	5.6	2.4	1.2	4.7	5.6	5.1	2.7	2.5	1.9	1.5	1.3	0.8	5.1	4.0
1985	0.9	1.6	0.6	0.3	1.0	1.6	1.3	0.6	0.7	0.4	0.4	0.3	0.1	1.2	0.6
1984 or earlier	2.1	4.5	0.9	0.4	1.7	4.7	2.6	1.0	0.9	0.7	0.8	0.5	0.2	1.9	1.3
H.S. equivalency (G.E.D. test)	1.2	3.1	0.2	0.1	0.3	3.4	1.0	0.3	0.2	0.2	0.2	0.2	0.0	0.3	0.3
never completed high school	0.1	0.2	0.0	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.3
Age on December 31, 1987															
16 or younger	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.3
17	2.1	1.9	1.9	2.6	4.3	2.0	1.2	1.9	2.5	1.4	2.0	2.4	3.5	3.1	6.5
18	68.6	61.9	69.9	75.8	66.8	62.0	60.5	69.8	70.5	67.4	73.9	75.6	76.3	64.3	71.4
19	23.2	23.9	24.8	20.0	22.9	23.2	30.1	24.9	23.4	28.2	22.0	20.2	19.3	25.8	17.6
20	2.6	4.7	1.9	0.8	3.5	4.8	3.9	2.0	2.0	2.0	0.9	0.9	0.5	3.9	2.6
21-24	2.2	4.5	1.2	0.5	2.1	4.7	3.1	1.3	1.2	0.8	1.0	0.6	0.3	2.5	1.3
25-29	0.5	1.2	0.2	0.1	0.2	1.3	0.7	0.1	0.2	0.2	0.1	0.1	0.0	0.2	0.3
30-39	0.5	1.5	0.1	0.0	0.0	1.6	0.3	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0
40-54	0.1	0.3	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Racial Background (1)(2)															
White/Caucasian	87.6	89.5	85.4	88.5	2.8	90.1	83.9	84.2	84.4	88.4	91.9	89.3	85.9	3.9	0.9
Black/Negro/Afro-American	7.2	5.9	10.8	3.7	96.1	5.3	11.1	12.3	11.1	8.6	3.4	3.7	3.6	95.1	97.8
American Indian	0.9	0.9	0.9	0.9	1.1	0.9	1.0	0.9	1.0	1.0	0.8	1.0	0.8	0.6	1.9
Asian-American/Oriental	2.6	1.4	1.7	5.4	0.4	1.3	1.6	1.6	2.4	1.2	1.7	4.8	7.5	0.5	0.2
Mexican-American/Chicano	0.9	0.8	0.8	1.3	0.3	0.7	1.5	0.9	0.6	1.0	0.8	1.2	1.7	0.2	0.4
Puerto Rican-American	0.9	1.6	0.5	0.6	0.4	1.7	0.8	0.5	0.6	0.4	1.1	0.6	0.9	0.4	0.4
other	1.6	1.5	1.6	1.6	1.2	1.4	2.0	1.3	2.1	1.2	2.1	1.4	2.5	0.8	1.8
Average Grade in High School															
A or A+	9.1	2.6	8.4	18.8	2.6	2.6	2.1	7.6	9.8	9.8	7.3	15.7	29.0	2.0	3.7
A-	9.5	4.0	9.2	17.2	4.5	4.1	2.4	7.9	10.8	11.1	10.6	15.8	21.7	4.2	5.2
B+	16.9	12.8	17.2	22.2	12.2	13.0	10.6	16.3	18.6	16.5	20.8	22.2	22.1	10.7	14.9
B	20.6	20.6	21.1	20.0	17.6	21.2	15.9	21.8	19.2	20.9	22.5	21.4	15.5	17.3	18.2
B-	19.3	23.4	19.7	13.1	20.1	23.8	20.2	20.8	17.9	18.9	18.7	14.5	8.3	18.9	22.4
C+	11.9	15.9	12.9	5.1	23.2	15.6	18.5	14.0	11.3	12.3	10.8	6.0	2.2	24.5	20.9
C	12.0	19.4	11.1	3.5	18.8	18.5	28.1	11.3	11.8	10.0	9.0	4.3	1.0	21.3	14.4
D	0.6	1.3	0.4	0.1	1.0	1.1	2.3	0.3	0.6	0.5	0.4	0.2	0.1	1.3	0.4
Have Met or Exceeded Recommended Years of Study in (3)															
English (4 years)	93.0	86.9	95.4	97.4	96.2	86.4	91.7	95.0	96.6	94.5	96.6	97.1	98.4	96.4	95.9
mathematics (3 years)	90.4	82.0	93.2	97.6	90.7	81.5	87.2	92.9	93.2	93.0	95.1	97.3	98.5	90.5	91.2
biological science (2 years)	31.9	29.9	32.9	33.1	29.1	30.0	28.3	31.5	33.6	37.1	32.3	32.7	34.1	26.5	33.7
foreign language (2 years)	70.1	54.0	73.5	86.7	61.9	54.4	50.1	70.7	79.2	70.4	83.0	84.4	94.2	60.1	65.1
physical science (2 years)	55.1	46.9	55.2	65.6	43.9	47.4	43.2	54.6	56.8	55.0	55.5	64.4	69.6	44.7	42.4
art or music (1 year)	58.4	58.5	59.4	56.8	64.9	58.5	58.2	57.5	64.0	61.1	55.8	56.7	57.2	65.1	64.6
history or Am gov't (1 year)	99.2	98.8	99.4	99.5	98.7	98.8	99.0	99.4	99.3	99.3	99.4	99.5	99.5	98.9	98.4
computer science (1/2 year)	63.2	59.1	64.4	66.9	53.0	59.9	51.7	65.1	62.4	63.2	67.4	67.1	66.4	49.3	59.4

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Estimated Parental Income															
less than $6,000	2.9	3.8	2.8	1.7	9.2	3.7	4.6	3.0	2.6	2.8	2.2	1.7	1.4	9.6	8.4
$6,000 - $9,999	2.7	3.8	2.4	1.6	6.5	3.7	4.5	2.6	2.2	2.6	1.9	1.7	1.1	7.2	5.4
$10,000 - $14,999	5.0	6.9	4.5	3.0	8.3	6.8	7.7	4.7	4.3	4.5	3.9	3.2	2.3	8.5	8.0
$15,000 - $19,999	5.5	7.1	5.3	3.7	8.3	7.1	7.3	5.5	5.1	5.5	4.4	3.9	2.9	8.1	8.7
$20,000 - $24,999	7.3	9.3	6.9	5.2	9.4	9.4	8.5	7.2	6.3	6.9	6.6	5.6	3.9	9.9	8.5
$25,000 - $29,999	7.3	8.9	7.0	5.5	9.1	8.9	8.9	7.4	6.0	7.3	6.6	5.9	4.4	10.4	7.0
$30,000 - $34,999	9.6	11.1	9.5	7.6	7.8	11.3	9.3	10.1	8.5	9.1	9.6	8.2	5.9	8.0	7.4
$35,000 - $39,999	9.8	11.1	9.5	8.4	8.0	11.3	9.7	10.2	8.3	8.9	9.0	9.0	6.5	7.8	8.4
$40,000 - $49,999	12.9	12.5	13.2	12.8	9.9	12.7	10.5	14.0	11.9	12.4	13.6	13.7	10.1	9.7	10.1
$50,000 - $59,999	11.3	9.7	11.6	13.1	7.4	9.8	8.9	12.2	10.5	10.6	12.6	13.8	10.9	7.0	8.2
$60,000 - $74,999	10.1	7.2	10.6	13.2	8.4	7.2	7.7	10.7	10.8	9.9	10.6	13.3	12.8	7.9	9.2
$75,000 - $99,999	6.8	4.1	7.0	10.0	4.1	4.0	5.2	6.5	8.0	7.4	7.6	9.2	12.5	3.0	6.1
$100,000 - $149,999	4.6	2.4	4.9	7.1	2.3	2.2	3.6	3.6	7.0	6.1	5.3	5.8	11.3	1.9	3.2
$150,000 or more	4.4	2.0	4.7	7.1	1.2	1.8	3.7	2.5	8.6	6.0	6.1	5.0	14.0	1.0	1.6
Persons Currently Dependent on Parents for Support															
one	10.1	12.4	9.8	7.6	15.6	12.6	11.0	10.1	9.8	9.7	8.0	7.9	6.7	14.9	17.0
two	18.6	19.3	18.2	18.2	22.2	19.3	19.4	18.2	19.2	17.7	16.6	18.4	17.4	22.4	21.9
three	22.2	22.8	22.3	21.3	23.8	22.9	22.2	22.8	21.7	23.1	18.8	21.5	20.4	23.0	25.3
four	26.1	24.2	26.4	28.2	19.6	24.1	25.8	26.4	26.5	27.1	24.8	28.3	27.6	20.9	17.1
five	15.0	13.7	15.2	16.5	11.6	13.7	13.5	14.9	15.3	14.8	18.4	16.1	17.6	11.9	10.9
six or more	7.9	7.5	8.0	8.3	7.2	7.5	8.0	7.7	7.6	7.5	13.4	7.7	10.2	6.8	7.8
Number of Other Dependents Currently Attending College															
none	68.9	73.3	67.9	64.7	75.0	73.4	72.1	69.5	65.9	68.7	61.0	65.6	61.8	75.9	73.4
one	23.5	20.3	24.2	26.7	17.0	20.2	21.1	23.3	25.5	24.0	27.2	26.4	27.9	16.5	17.9
two	5.7	4.8	5.9	6.4	6.5	4.8	5.1	5.7	6.2	5.6	8.1	6.0	7.6	6.4	6.8
three or more	1.9	1.6	2.0	2.2	1.5	1.6	1.7	1.6	2.5	1.7	3.7	2.0	2.8	1.2	2.0
Dependency Status for 1986															
lived with parents for 6+ weeks.	95.6	93.0	96.5	97.6	93.7	92.9	94.4	96.6	96.2	96.2	97.3	97.6	97.4	93.0	94.9
dependent on parent's tax return	89.5	84.6	90.8	93.9	84.2	84.7	83.8	90.7	90.9	90.6	91.9	93.6	94.8	83.9	84.6
received $600+ from parents	66.2	53.5	69.5	77.1	59.6	53.0	58.4	65.9	74.4	72.7	74.3	74.8	84.7	55.7	66.3
Dependency Status for 1987															
living with parents for 6+ weeks	80.6	84.1	78.1	79.5	68.3	84.7	78.1	78.2	78.5	75.3	81.3	80.1	77.6	65.1	73.7
dependent on parent's tax return	85.6	80.7	86.4	90.7	78.1	80.8	80.2	85.2	88.1	86.8	88.6	90.2	92.5	77.0	80.0
receiving $600+ from parents	73.7	61.9	76.3	84.9	64.3	61.2	68.9	72.4	81.4	80.2	80.3	83.3	90.2	60.7	70.5
Status of Parents															
living with each other	76.2	74.2	76.2	78.6	50.9	74.2	74.2	75.5	75.8	77.6	80.5	78.0	80.6	53.8	45.8
divorced or separated	18.8	19.5	19.0	17.6	39.4	19.5	19.6	19.6	19.2	18.2	14.6	18.2	15.8	36.9	43.8
one or both deceased	5.0	6.3	4.8	3.7	9.7	6.3	6.2	4.9	5.1	4.2	4.9	3.8	3.6	9.3	10.4
Twin Status															
no	98.3	98.2	98.3	98.4	98.1	98.2	97.9	98.3	98.3	98.3	98.1	98.3	98.5	98.5	97.4
yes - identical	0.6	0.7	0.6	0.6	0.4	0.7	1.0	0.5	0.6	0.7	0.6	0.7	0.6	0.2	0.8
yes - fraternal	1.1	1.1	1.2	1.0	1.5	1.1	1.1	1.2	1.2	1.0	1.4	1.0	1.0	1.3	1.8

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Activities Engaged in by Student During the Past Year															
attended a religious service....	80.7	77.9	83.8	79.8	90.3	77.4	82.1	83.4	80.0	88.4	89.4	79.1	82.2	89.7	91.4
attended recital or concert.....	74.9	68.0	78.0	79.4	78.3	67.3	74.5	76.7	81.0	78.6	77.4	78.5	82.4	77.1	80.4
cheated on a test in school.....	32.4	29.7	34.5	32.7	30.6	29.1	35.4	34.5	33.4	34.1	38.8	33.4	30.4	28.1	34.9
copied homework from other stdnt	54.9	49.9	57.8	57.2	52.6	49.3	55.2	58.0	55.6	58.5	61.9	57.7	55.8	50.2	56.9
did extra class work/reading (4)	8.4	6.3	8.9	10.4	12.4	6.2	7.6	8.0	10.9	9.1	8.5	9.6	13.0	11.5	14.1
didn't complete homework on time	73.0	70.5	75.6	72.7	74.3	69.6	78.2	75.3	76.2	76.4	73.7	73.9	68.7	73.8	75.3
drank beer......................	72.3	73.2	70.7	73.5	47.6	73.7	68.0	72.6	67.9	64.2	78.5	73.7	72.9	45.1	52.1
drank wine or liquor............	64.4	63.0	63.7	67.5	39.4	63.5	58.4	64.9	62.2	58.9	69.4	67.2	68.4	34.7	47.8
edited school paper,yearbook,mag	14.0	10.1	15.3	17.1	14.4	9.9	12.0	13.8	18.0	16.7	15.3	15.1	23.4	13.4	16.3
felt depressed (4)..............	6.0	4.8	6.9	6.2	7.1	4.6	6.4	6.6	7.7	7.3	6.1	6.4	5.8	6.1	8.8
felt overwhelmed (4)............	11.5	9.0	12.8	12.9	13.0	8.8	11.2	12.2	13.7	14.3	11.9	12.6	14.0	12.0	14.8
missed school due to illness (4)	2.6	2.2	2.8	2.8	2.4	2.1	3.2	2.4	3.6	2.6	3.3	2.7	2.9	2.0	3.2
overslept and missed class/appt.	31.1	29.7	32.3	31.2	32.1	29.2	34.4	31.0	35.4	32.6	30.8	31.1	31.6	30.9	34.2
participated in science contest.	18.9	13.5	19.9	24.6	27.7	12.6	21.4	20.2	19.2	21.2	17.1	24.0	26.5	25.9	30.8
played a musical instrument.....	39.2	34.9	40.3	43.5	43.0	34.6	37.0	39.0	43.6	42.2	35.5	43.0	45.2	41.6	45.5
pres of 1 or more student orgs..	26.9	19.7	29.7	32.2	35.8	19.2	24.5	28.4	30.4	34.2	28.1	30.1	38.8	34.0	39.1
smoked cigarettes (4)...........	7.3	10.1	6.4	4.8	2.9	10.1	10.7	6.6	7.0	4.8	6.5	5.0	4.3	2.8	3.1
spoke other language at home (4)	5.2	4.4	4.7	7.1	3.6	4.2	5.9	4.2	6.0	3.8	6.4	6.3	9.6	3.7	3.5
stayed up all night.............	76.0	74.5	76.7	76.9	75.0	74.4	75.8	77.0	76.7	76.0	75.9	77.3	75.4	72.5	79.6
studied with other students.....	86.9	82.6	88.6	90.1	89.9	82.3	85.7	88.5	87.3	91.2	88.7	89.7	91.4	88.9	91.7
tutored another student.........	42.4	31.2	43.5	55.6	46.4	31.4	29.3	42.4	44.9	43.9	46.9	52.7	64.7	43.6	51.5
used a personal computer (4)....	27.1	20.4	28.3	34.4	25.4	20.8	17.0	29.4	27.8	26.6	24.7	33.4	37.9	25.5	25.3
was bored in class..............	91.4	85.9	93.9	95.2	87.7	85.5	89.5	93.4	94.2	95.0	94.0	95.1	95.6	85.8	90.9
won varsity letter in sports....	55.7	48.0	61.9	56.6	58.4	47.0	57.4	61.4	58.9	67.4	63.2	55.9	59.1	60.3	55.1
Highest Degree Planned at Freshman College															
none............................	3.6	6.2	3.0	1.4	2.0	6.2	6.2	3.5	2.0	3.3	2.2	1.6	0.6	2.2	1.7
vocational certificate..........	2.4	6.7	0.5	0.1	0.7	7.2	1.4	0.4	0.5	0.6	0.4	0.1	0.1	1.1	0.1
associate (A.A. or equivalent)..	17.2	47.9	2.7	0.7	1.5	47.3	54.0	3.1	2.3	2.3	1.9	0.8	0.3	1.2	1.9
bachelor's (B.A. or B.S.).......	57.4	30.3	75.9	63.5	74.4	30.3	30.3	73.3	78.9	80.0	76.1	63.1	64.8	70.4	80.1
master's (M.A. or M.S.).........	13.7	5.6	13.7	23.7	14.7	5.8	4.0	15.1	12.9	9.7	15.3	24.2	22.2	17.4	10.7
Ph.D. or Ed.D...................	2.0	0.8	1.5	4.1	2.9	0.8	0.7	1.8	1.4	1.2	0.9	4.1	4.2	3.4	2.1
M.D., D.O., D.D.S. or D.V.M.....	1.2	0.2	0.4	3.7	0.8	0.2	0.2	0.5	0.3	0.3	0.3	3.6	4.1	1.0	0.6
LL.B. or J.D. (law).............	0.8	0.2	0.6	1.8	1.1	0.2	0.3	0.6	0.5	0.6	1.0	1.4	3.0	1.0	1.1
B.D. or M.Div. (divinity).......	0.3	0.3	0.3	0.2	0.7	0.2	0.7	0.3	0.2	0.5	0.3	0.3	0.1	0.6	0.7
other...........................	1.3	1.9	1.3	0.7	1.3	1.8	2.1	1.4	1.1	1.5	1.6	0.7	0.6	1.5	0.9
Highest Degree Planned Anywhere															
none............................	2.0	3.5	1.6	0.9	1.7	3.6	3.0	1.7	1.5	1.3	1.7	1.0	0.5	2.1	1.2
vocational certificate..........	1.6	4.3	0.4	0.1	0.9	4.6	1.1	0.4	0.3	0.4	0.2	0.1	0.1	1.2	0.5
associate (A.A. or equivalent)..	4.4	11.7	0.8	0.3	0.6	12.1	8.2	0.9	0.8	0.6	0.7	0.4	0.1	0.8	0.2
bachelor's (B.A. or B.S.).......	35.9	44.0	35.8	26.0	27.6	43.9	44.8	41.2	28.7	30.4	29.9	29.7	14.5	34.3	16.9
master's (M.A. or M.S.).........	34.1	25.9	37.2	39.9	39.5	25.4	30.2	37.0	38.0	36.2	38.1	40.0	39.7	40.4	38.1
Ph.D. or Ed.D...................	10.7	4.9	12.2	15.8	15.3	4.9	5.2	10.5	15.1	13.9	11.9	14.6	19.8	12.2	20.1
M.D., D.O., D.D.S. or D.V.M.....	5.1	1.9	5.1	9.2	5.9	1.9	1.9	3.3	6.8	7.8	7.1	8.0	12.9	2.8	10.6
LL.B. or J.D. (law).............	4.2	1.7	4.8	6.6	5.7	1.7	1.9	3.2	6.4	6.3	8.3	5.1	11.2	3.6	9.0
B.D. or M.Div. (divinity).......	0.4	0.3	0.5	0.3	1.3	0.2	0.7	0.4	0.7	0.9	0.3	0.3	0.3	1.1	1.4
other...........................	1.5	1.9	1.6	0.9	1.5	1.8	3.0	1.4	1.7	2.2	1.8	0.9	1.0	1.3	1.9

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Student Rated Self Above Average or Highest 10% in															
academic ability	57.8	38.6	59.3	81.5	49.3	39.4	31.1	57.9	61.0	61.3	59.9	79.2	88.8	43.6	59.5
artistic ability	27.0	24.1	27.2	30.6	26.4	23.9	25.7	25.7	32.5	26.0	23.5	29.9	32.8	24.8	29.2
drive to achieve	60.0	49.8	62.2	70.4	70.6	49.5	52.6	60.4	65.0	64.2	63.1	67.6	79.2	68.9	73.7
emotional health	63.0	58.1	64.3	67.5	67.7	57.8	60.5	63.7	65.3	64.6	64.7	66.4	71.2	66.6	69.6
foreign language ability	25.5	16.6	25.5	37.5	24.7	16.8	14.6	24.2	27.7	25.4	28.2	34.6	46.6	22.2	29.3
leadership ability	55.6	46.4	59.2	62.6	59.7	46.0	50.3	58.0	60.1	62.2	58.8	60.6	69.0	56.8	65.0
mathematical ability	48.2	36.2	47.1	66.0	37.9	37.0	29.6	48.0	46.0	45.6	46.1	64.3	71.4	37.9	38.0
physical health	70.4	65.7	72.6	73.3	70.7	65.2	70.5	72.8	71.7	73.9	72.1	73.0	74.1	70.5	71.1
popularity	50.3	43.8	53.0	54.9	51.7	43.2	49.1	53.1	52.1	53.6	53.8	53.6	58.9	47.9	58.4
popularity with opposite sex	47.2	42.2	49.8	50.0	53.1	41.7	46.6	49.9	49.6	49.7	49.6	49.3	52.3	50.0	58.5
public speaking ability	31.6	22.8	34.2	39.4	33.8	22.9	21.7	32.1	37.7	36.2	34.2	36.6	48.3	29.3	41.8
self-confidence (intellectual)	56.8	45.3	59.0	69.1	66.3	45.3	46.0	57.7	61.3	60.2	58.6	66.5	77.3	63.8	70.8
self-confidence (social)	48.6	42.7	51.2	52.5	59.5	42.3	46.3	51.2	51.5	50.9	51.1	51.6	55.4	57.2	63.7
writing ability	37.9	26.5	39.6	50.6	36.8	26.7	25.0	37.7	43.3	40.5	40.1	47.3	61.4	33.0	43.5
Prior Credit at This Institution															
no	96.8	97.1	96.8	96.6	92.6	97.2	96.1	96.8	96.5	97.6	96.4	96.4	97.0	94.0	90.1
yes	3.2	2.9	3.2	3.4	7.4	2.8	3.9	3.2	3.5	2.4	3.6	3.6	3.0	6.0	9.9
This College is Student's															
first choice	69.4	72.0	66.3	70.4	54.9	72.8	64.6	65.4	66.5	67.8	68.9	71.0	68.6	53.8	57.1
second choice	22.3	20.3	24.8	21.3	30.5	19.9	24.0	26.0	23.7	23.0	23.9	21.3	21.4	30.9	29.7
third choice	5.4	4.8	5.9	5.3	10.2	4.6	6.9	5.8	6.4	6.1	4.7	5.0	6.5	10.8	9.0
less than third choice	2.9	2.9	3.0	3.0	4.4	2.7	4.5	2.8	3.4	3.1	2.5	2.8	3.5	4.5	4.3
Number of Other Colleges Applied to for Admission This Year															
none	34.0	50.4	25.6	24.6	21.8	52.1	35.5	29.0	21.9	22.6	18.3	29.0	10.4	25.3	15.5
one	15.0	15.6	15.2	13.7	13.2	15.4	17.3	16.6	12.4	14.7	15.3	15.0	9.6	13.7	12.2
two	15.7	13.5	17.4	16.0	17.2	13.0	17.7	18.2	14.4	18.1	18.8	16.7	13.6	16.8	17.9
three	14.8	11.0	17.3	16.4	23.1	10.4	15.8	16.8	16.9	18.4	19.7	16.2	17.0	23.7	22.2
four	9.0	5.4	10.9	10.9	13.1	5.1	7.7	9.6	12.6	12.2	13.3	9.5	15.3	10.8	17.3
five	5.3	2.2	6.4	7.6	5.8	2.1	3.2	5.1	9.1	6.8	7.4	6.1	12.4	5.1	6.9
six or more	6.3	1.9	7.2	10.9	5.8	1.8	2.8	4.8	12.8	7.2	7.1	7.5	21.8	4.6	8.0
Number of Other College Acceptances This Year (5)															
none	17.9	30.5	14.2	10.7	14.0	31.6	22.7	17.0	11.7	10.2	10.8	12.5	6.0	17.1	9.0
one	27.1	31.2	26.1	24.5	21.7	31.2	30.8	27.9	22.6	25.3	26.0	26.9	18.1	24.0	18.0
two	23.4	20.4	24.8	24.4	25.2	19.9	24.5	25.1	24.2	24.9	24.9	25.1	22.8	24.8	26.0
three	16.8	11.0	18.6	20.0	21.7	10.5	14.9	16.7	20.1	21.1	21.1	18.9	22.8	20.1	24.2
four	8.1	4.4	9.1	10.3	9.7	4.3	4.8	7.6	11.4	10.1	10.4	8.9	14.3	8.2	12.1
five	3.4	1.3	3.7	5.0	3.7	1.3	1.0	3.0	5.1	4.1	3.5	4.0	7.6	2.8	5.1
six or more	3.3	1.3	3.6	5.0	4.0	1.3	1.3	2.7	5.0	4.2	3.4	3.7	8.4	3.0	5.6
Student Native English Speaker?															
yes	95.5	95.5	96.3	94.3	97.2	95.6	94.7	96.6	95.4	97.3	95.1	94.9	92.5	96.6	98.3
no	4.5	4.5	3.7	5.7	2.8	4.4	5.3	3.4	4.6	2.7	4.9	5.1	7.5	3.4	1.7

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Hours per Week in the Last Year Spent On															
None															
studying or doing homework	2.2	2.6	2.0	1.9	1.1	2.6	2.2	2.1	2.1	1.7	1.5	2.1	1.2	0.8	1.6
socializing with friends	0.2	0.2	0.2	0.3	0.4	0.2	0.4	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.7
talkling w/teacher outside class	8.1	9.6	7.2	7.5	7.6	9.8	7.9	8.0	6.6	5.7	6.6	8.4	4.4	7.7	7.5
exercising or sports	2.7	3.5	2.4	2.0	2.8	3.6	3.1	2.4	2.5	2.5	2.2	2.1	1.9	2.5	3.3
partying	10.3	10.4	10.6	9.7	9.3	10.2	12.1	9.3	12.0	14.1	8.2	9.6	10.2	9.7	8.7
working (for pay)	22.9	16.2	25.3	28.3	28.6	15.9	19.3	21.7	30.4	31.0	23.6	25.2	38.0	28.0	29.6
volunteer work	57.5	59.2	56.1	57.2	60.0	59.3	57.9	56.6	57.3	54.3	52.9	59.7	49.5	59.3	61.2
student clubs and groups	38.7	48.9	35.9	29.4	32.8	49.2	46.9	38.0	33.9	31.0	37.3	32.7	18.9	34.0	30.8
watching TV	4.9	4.7	4.8	5.2	3.3	4.7	4.7	4.1	6.6	4.9	4.5	4.9	6.2	2.7	4.5
hobbies	8.1	7.9	8.3	8.0	9.0	7.8	9.1	8.0	8.2	8.5	9.7	8.1	7.9	7.9	10.9
Six or More Hours															
studying or doing homework	38.1	31.8	39.3	44.7	45.8	32.1	28.7	36.2	43.8	40.5	44.2	40.6	57.3	46.2	45.1
socializing with friends	82.2	79.9	83.3	83.6	73.6	79.8	80.6	83.2	83.7	82.3	85.1	83.5	83.7	72.8	74.9
talkling w/teacher outside class	6.2	5.9	7.1	5.3	10.4	5.7	7.8	6.3	8.2	7.6	7.1	4.9	6.6	9.8	11.5
exercising or sports	61.0	57.4	64.5	60.7	55.6	56.8	62.8	64.2	63.1	66.6	66.9	60.1	62.8	58.1	51.1
partying	39.6	40.4	39.0	39.4	34.2	40.2	42.9	40.8	36.4	34.6	44.3	40.2	37.0	34.1	34.2
working (for pay)	64.0	71.1	61.2	58.7	59.1	71.5	67.3	65.4	56.0	54.0	62.7	62.4	47.3	60.1	57.4
volunteer work	5.2	5.5	5.2	4.6	6.1	5.5	5.9	4.6	5.5	5.7	6.8	4.3	5.8	5.6	7.0
student clubs and groups	11.6	9.4	11.8	14.1	15.5	9.4	8.8	10.7	13.5	12.8	12.5	12.4	19.5	14.0	18.1
watching TV	37.0	37.4	37.6	35.4	46.0	37.3	38.4	38.1	35.6	38.4	38.4	36.2	33.0	47.0	44.3
hobbies	35.6	37.9	35.5	32.7	37.4	37.9	38.5	35.6	36.9	34.6	32.6	33.3	31.0	38.1	36.3
Sixteen or More Hours															
studying or doing homework	5.7	3.4	6.1	8.3	8.4	3.4	3.4	5.0	8.4	6.4	6.8	6.5	13.9	7.7	9.6
socializing with friends	40.3	39.9	41.4	39.3	36.8	39.5	44.4	42.0	41.1	39.4	42.7	39.8	37.7	37.0	36.4
talkling w/teacher outside class	1.0	1.0	1.2	0.8	2.0	1.0	1.3	1.1	1.2	1.3	1.0	0.8	1.0	2.1	2.0
exercising or sports	24.6	23.4	27.1	22.6	23.0	22.8	29.3	26.5	26.2	30.0	28.0	22.2	23.9	23.8	21.6
partying	11.7	12.9	11.6	10.5	11.4	12.6	15.2	12.7	10.1	9.7	12.3	11.1	8.6	11.8	10.7
working (for pay)	43.0	50.1	40.1	37.8	40.8	50.5	46.2	44.5	34.5	33.4	39.8	41.2	27.2	41.3	39.9
volunteer work	1.5	1.8	1.4	1.3	1.7	1.8	1.9	1.3	1.5	1.5	2.1	1.3	1.6	1.7	1.7
student clubs and groups	2.7	2.2	2.8	3.1	3.3	2.2	2.7	2.4	3.3	3.2	2.9	2.7	4.5	2.5	4.7
watching TV	8.3	8.2	9.0	7.4	14.8	8.0	9.7	9.2	8.1	9.5	9.3	7.8	6.3	14.6	15.1
hobbies	9.7	10.8	9.8	8.1	13.8	10.6	13.1	9.7	10.3	9.5	9.6	8.2	7.5	13.8	13.7
Disabilities															
hearing	0.8	1.0	0.8	0.6	0.7	1.0	1.4	0.7	0.9	1.1	0.8	0.6	0.5	0.4	1.2
speech	0.3	0.4	0.3	0.2	0.4	0.4	0.4	0.3	0.3	0.4	0.2	0.2	0.2	0.4	0.4
orthopedic	0.8	1.0	0.8	0.6	0.7	1.0	0.9	0.7	0.8	0.9	0.8	0.6	0.7	0.5	1.1
learning disability	1.6	2.1	1.7	0.7	0.7	2.0	3.0	1.2	2.8	2.2	1.4	0.7	0.7	0.5	0.9
health-related	1.0	1.3	1.0	0.6	1.4	1.3	1.0	0.9	1.0	1.2	1.1	0.6	0.7	1.3	1.5
partially sighted or blind	2.1	1.7	2.3	2.2	1.8	1.7	2.2	2.2	2.2	2.7	2.6	2.1	2.5	1.9	1.5
other	1.2	1.5	1.2	0.9	0.8	1.5	1.4	1.1	1.2	1.4	1.0	1.0	0.9	0.7	0.9
Miles from Home to College															
5 or less	8.3	14.7	5.4	3.9	5.3	15.4	7.9	6.0	3.9	4.8	7.6	4.2	2.8	5.3	5.4
6-10	8.7	14.9	5.3	5.3	4.5	15.7	8.4	5.6	4.8	3.4	9.1	5.7	4.1	4.4	4.8
11-50	28.1	40.5	23.8	17.7	13.9	41.9	27.8	26.9	20.2	16.7	26.8	18.8	14.1	16.8	8.8
51-100	16.3	11.7	19.1	18.5	15.3	11.3	15.3	21.8	14.6	17.4	16.0	21.7	8.0	17.9	10.6
101-500	28.5	16.2	32.8	38.9	34.3	14.7	29.5	30.5	35.0	40.6	27.5	40.5	34.1	39.6	24.8
more than 500	10.0	2.0	13.6	15.7	26.6	1.0	11.1	9.3	21.5	17.0	13.1	9.1	36.9	16.0	45.6

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Can Presently Do Well															
describe diff btwn stocks/bonds.	31.2	27.1	31.4	36.5	26.5	27.3	24.7	30.3	32.8	32.0	33.9	34.6	42.2	24.2	30.6
do at least 15 push-ups.........	90.8	88.1	91.5	93.3	86.9	88.1	87.9	91.6	90.8	91.6	92.0	93.0	94.0	86.8	87.2
identify classical compositions.	8.7	6.3	9.3	11.0	9.3	6.2	7.1	8.3	11.4	10.1	8.5	10.2	13.6	9.2	9.5
identify major constellations...	11.7	10.9	11.6	12.7	9.8	11.1	8.7	11.5	12.5	11.2	10.5	12.8	12.7	9.4	10.5
know freedoms in Bill of Rights.	36.0	26.7	37.1	46.6	37.2	26.5	28.4	36.1	37.6	39.9	37.0	44.7	52.2	35.3	40.5
name the animal phyla...........	7.8	6.3	7.8	9.6	8.9	6.3	6.6	7.5	8.4	8.1	7.0	9.2	10.8	8.8	9.1
perform CPR.....................	37.5	34.0	38.6	40.6	35.1	33.8	36.2	38.0	39.2	40.4	37.1	40.5	40.9	32.1	40.2
play bridge.....................	6.8	6.0	6.8	8.0	6.0	5.9	7.4	6.5	7.2	6.9	7.2	7.7	8.9	5.1	7.6
play chess......................	58.4	53.1	57.7	66.7	36.9	53.7	46.6	57.3	58.4	58.0	57.7	65.7	69.6	35.2	39.8
read music (singing)............	16.8	13.8	18.5	18.2	20.6	13.5	16.5	17.7	19.3	22.3	14.5	17.8	19.6	19.3	22.8
sight-read piano music..........	9.3	6.7	9.6	12.2	9.0	6.6	7.1	9.0	10.7	10.2	9.0	11.4	14.9	7.9	10.9
speak a second language fluently	12.8	10.0	12.5	17.1	12.6	10.0	10.4	11.7	14.4	11.6	13.6	15.8	21.3	12.4	13.1
swim a mile without stopping....	32.4	29.5	32.6	36.2	19.6	29.4	29.6	32.6	32.9	31.8	33.4	35.5	38.5	18.1	22.2
type 40+ words per minute.......	32.8	26.7	34.6	38.3	34.2	26.6	27.1	35.5	32.5	36.2	31.7	38.0	39.3	33.8	35.1
use a sewing machine............	14.3	14.4	14.7	13.6	19.0	14.5	13.1	14.9	15.1	14.4	12.7	14.1	11.8	18.7	19.6
Have No Interest in Learning															
describe diff btwn stocks/bonds.	21.1	25.6	20.0	16.7	14.9	26.0	21.8	20.0	20.7	20.6	16.4	18.0	12.9	15.9	13.2
do at least 15 push-ups.........	4.2	6.0	3.8	2.5	6.4	6.0	6.0	3.7	3.9	3.8	3.4	2.6	2.0	7.0	5.5
identify classical compositions.	67.0	75.5	64.5	59.4	59.0	75.9	71.6	67.1	59.2	62.8	65.7	62.0	51.4	62.5	52.7
identify major constellations...	47.9	51.0	46.4	45.9	39.4	51.1	49.4	45.0	47.2	47.8	50.9	45.8	46.3	39.2	39.9
know freedoms in Bill of Rights.	25.0	31.7	22.5	19.7	15.9	32.1	27.3	22.6	22.9	21.3	23.7	20.9	16.0	17.1	13.9
name the animal phyla...........	65.7	69.2	64.7	62.7	59.3	69.2	69.1	64.2	65.8	63.6	66.8	63.2	61.1	60.9	56.6
perform CPR.....................	8.5	11.0	7.4	6.9	7.5	11.2	8.7	7.3	7.6	6.9	7.5	7.4	5.4	8.6	5.6
play bridge.....................	58.8	63.5	57.5	54.4	55.1	63.8	60.8	58.0	57.4	55.3	58.6	55.0	52.3	56.2	53.2
play chess......................	19.7	24.5	19.1	14.0	24.2	24.3	26.2	19.5	18.6	18.2	20.2	14.7	12.0	26.4	20.5
read music (singing)............	57.3	62.7	54.2	54.9	42.7	63.3	57.0	55.6	50.9	51.4	60.3	56.1	51.4	45.3	38.0
sight-read piano music..........	57.8	65.6	55.1	51.4	44.5	66.1	61.0	57.0	51.3	53.4	57.2	53.2	45.8	47.9	38.4
speak a second language fluently	34.3	44.5	30.3	26.5	17.7	45.2	37.9	31.8	28.3	28.6	29.3	29.3	17.8	20.4	13.0
swim a mile without stopping....	24.2	28.5	23.4	19.5	28.9	28.8	26.4	22.7	24.0	24.8	23.4	20.1	17.6	31.2	24.9
type 40+ words per minute.......	16.8	23.1	14.7	11.5	10.3	23.4	20.5	15.3	14.7	13.4	12.6	12.5	8.4	11.5	8.1
use a sewing machine............	66.2	70.1	63.7	64.6	44.5	70.4	67.0	64.4	62.3	62.3	65.7	65.0	63.6	47.1	39.8
Student's Religious Preference															
Baptist.........................	11.9	9.2	15.8	9.5	58.9	7.5	25.6	18.1	12.6	18.7	3.3	10.6	6.1	61.8	53.8
Buddhist........................	0.5	0.4	0.4	0.7	0.2	0.4	0.4	0.3	0.6	0.3	0.3	0.7	0.7	0.1	0.4
Congregational (UCC)............	1.8	2.2	1.7	1.4	0.8	2.2	1.7	1.5	2.2	2.1	0.5	1.6	1.0	0.6	1.2
Eastern Orthodox................	0.6	0.6	0.5	0.7	0.1	0.6	0.3	0.5	0.7	0.2	0.4	0.7	0.8	0.1	0.0
Episcopal.......................	2.5	1.7	2.9	3.0	2.5	1.6	2.0	2.6	3.6	3.7	1.2	2.9	3.4	2.3	3.0
Islamic.........................	0.2	0.2	0.3	0.3	0.8	0.2	0.2	0.2	0.5	0.2	0.4	0.2	0.5	0.7	1.0
Jewish..........................	2.9	1.6	2.3	5.7	0.0	1.7	0.9	1.4	5.7	0.8	0.6	4.9	8.2	0.0	0.1
Latter-Day Saints (Mormon)......	0.3	0.2	0.3	0.3	0.1	0.2	0.2	0.4	0.1	0.2	0.2	0.3	0.3	0.2	0.0
Lutheran........................	8.2	11.1	7.3	5.5	0.8	11.7	6.1	8.5	3.6	10.8	2.9	6.2	3.3	0.6	1.1
Methodist.......................	8.6	8.9	8.5	8.5	11.3	8.9	8.7	9.5	5.8	12.0	3.3	9.6	4.9	11.2	11.6
Presbyterian....................	4.7	4.4	4.5	5.3	1.5	4.5	3.2	4.0	4.7	7.6	1.3	5.5	4.6	1.1	2.2
Quaker (Society of Friends).....	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.3	0.4	0.1	0.3	0.2	0.4	0.0
Roman Catholic..................	35.8	40.4	32.6	34.2	6.5	41.4	30.9	33.7	28.0	15.5	75.7	31.4	43.1	5.7	8.0
Seventh-Day Adventist...........	0.2	0.3	0.2	0.2	0.6	0.2	0.6	0.2	0.2	0.1	0.1	0.2	0.2	0.7	0.6
other Protestant................	5.1	4.5	6.3	4.1	2.9	4.6	4.3	4.4	9.2	10.8	1.9	4.4	3.3	2.3	4.1
other religion..................	4.6	4.2	5.4	3.8	7.7	3.9	7.2	4.4	7.4	7.6	2.0	3.9	3.2	8.1	7.0
none............................	12.0	10.1	10.7	16.5	4.9	10.4	7.7	10.2	14.8	8.8	5.9	16.6	16.2	4.3	6.0

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

	All Insti-tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni-versities	Predom-inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Prot-estant	Catholic	Public	Private	Public	Private
Probable Major Field of Study															
Arts and Humanities															
art, fine and applied...........	2.2	2.3	2.6	1.3	1.4	2.1	3.8	1.7	5.7	1.5	1.5	1.5	0.8	1.7	0.9
English (language & literature).	0.9	0.3	1.2	1.1	0.6	0.3	0.2	0.8	2.1	1.2	1.5	0.9	1.7	0.3	1.2
history.........................	1.1	0.5	1.4	1.3	0.6	0.4	0.8	1.2	1.8	2.0	1.4	1.0	2.0	0.5	0.8
journalism......................	1.1	0.8	1.2	1.6	0.7	0.8	0.8	1.0	1.4	1.4	1.2	1.6	1.7	0.6	1.0
language (except English).......	0.2	0.1	0.3	0.4	0.1	0.1	0.1	0.2	0.5	0.3	0.3	0.4	0.7	0.2	0.0
music...........................	1.1	0.5	1.6	1.2	0.9	0.4	2.2	1.5	1.8	1.8	1.0	1.0	1.7	1.1	0.5
philosophy......................	0.3	0.1	0.3	0.4	0.3	0.1	0.1	0.1	0.8	0.4	0.4	0.3	0.6	0.1	0.6
speech..........................	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.4	0.2
theater or drama................	0.5	0.3	0.7	0.6	0.4	0.2	0.6	0.5	1.2	0.8	0.7	0.4	1.1	0.3	0.5
theology or religion............	0.3	0.1	0.5	0.1	0.2	0.1	0.6	0.1	1.0	1.6	0.3	0.1	0.2	0.1	0.4
other arts and humanities.......	0.9	1.6	0.4	0.6	0.2	1.8	0.4	0.3	0.5	0.4	0.5	0.6	0.6	0.1	0.3
Biological Sciences															
biology (general)...............	1.7	0.7	2.0	2.7	2.5	0.7	0.3	1.4	2.5	2.6	3.0	2.5	3.5	1.4	4.4
biochemistry or biophysics......	0.6	0.3	0.5	1.0	0.3	0.3	0.1	0.4	0.6	0.6	0.6	1.0	1.2	0.4	0.1
botany..........................	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
marine (life) science...........	0.4	0.2	0.6	0.4	0.1	0.2	0.2	0.6	0.4	0.5	0.5	0.4	0.5	0.1	0.2
microbiology or bacteriology....	0.2	0.3	0.1	0.3	0.2	0.3	0.0	0.2	0.1	0.2	0.1	0.3	0.3	0.1	0.4
zoology.........................	0.2	0.2	0.2	0.3	0.1	0.2	0.3	0.2	0.2	0.2	0.1	0.4	0.1	0.1	0.0
other biological sciences.......	0.6	0.8	0.5	0.6	0.2	0.8	0.4	0.5	0.4	0.5	0.5	0.7	0.6	0.2	0.4
Business															
accounting......................	5.7	5.2	6.9	4.8	8.0	5.3	4.1	7.4	5.9	5.3	9.4	5.1	3.9	8.1	7.9
business administration.........	8.8	9.4	9.1	7.4	9.9	9.4	9.8	8.7	8.2	10.9	11.4	7.5	7.1	9.6	10.2
finance.........................	3.2	2.0	3.1	4.8	4.0	2.1	0.9	3.0	3.5	2.5	4.6	4.4	5.8	2.3	6.8
marketing.......................	3.3	2.8	3.8	3.1	3.4	2.8	2.4	3.8	3.8	3.4	4.5	3.2	2.8	3.3	3.6
management......................	6.1	5.7	7.6	4.5	6.1	5.4	8.4	7.4	8.1	7.4	8.2	4.7	3.9	5.9	6.6
secretarial studies.............	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other business..................	1.5	1.4	1.5	1.6	1.0	1.3	2.5	1.4	1.5	1.5	2.1	1.5	1.8	1.0	0.9
Education															
business education..............	0.3	0.3	0.3	0.1	0.6	0.3	0.5	0.3	0.3	0.3	0.2	0.1	0.1	0.7	0.5
elementary education............	0.5	0.5	0.7	0.1	0.5	0.5	0.5	0.8	0.3	0.9	0.5	0.1	0.1	0.7	0.3
music or art education..........	0.3	0.1	0.4	0.2	0.2	0.1	0.6	0.6	0.2	0.5	0.1	0.2	0.1	0.4	0.0
physical education or recreation	1.5	1.7	2.2	0.4	1.6	1.4	4.3	2.3	1.5	3.0	1.4	0.4	0.1	1.7	1.5
secondary education.............	1.2	1.2	1.7	0.6	0.6	1.2	1.6	1.6	1.3	2.6	1.2	0.7	0.3	0.6	0.6
special education...............	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.2	0.0
other education.................	0.1	0.2	0.1	0.1	0.2	0.2	0.3	0.1	0.2	0.2	0.1	0.1	0.0	0.3	0.0
Engineering															
aeronautical or astronautical...	2.8	2.2	2.5	4.0	1.1	2.3	1.6	3.7	1.0	1.0	0.9	4.6	2.1	0.7	1.8
civil...........................	1.6	1.9	1.2	1.8	0.8	1.9	2.3	1.7	0.6	0.6	1.1	1.9	1.6	1.0	0.4
chemical........................	0.8	0.6	0.4	1.5	0.7	0.7	0.3	0.5	0.4	0.5	0.4	1.6	1.3	0.5	1.0
electrical or electronic........	5.9	6.5	4.3	7.4	9.6	6.8	4.3	5.8	3.2	1.9	2.4	7.8	6.2	12.1	5.3
industrial......................	0.5	0.5	0.4	0.6	1.5	0.4	0.7	0.6	0.3	0.3	0.1	0.7	0.4	2.2	0.4
mechanical......................	3.4	3.6	2.4	4.6	3.4	3.7	2.4	3.1	1.8	1.3	1.6	4.9	3.6	4.3	2.0
other...........................	2.0	2.0	1.3	3.0	2.2	2.0	2.0	1.8	0.8	0.7	0.5	3.0	3.3	2.3	2.0

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Major Field of Study (continued)															
Physical Sciences															
astronomy	0.2	0.1	0.1	0.3	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.4	0.2	0.0	0.1
atmospheric science	0.2	0.3	0.1	0.2	0.0	0.3	0.1	0.1	0.1	0.0	0.1	0.2	0.0	0.0	0.0
chemistry	0.7	0.3	0.9	1.1	0.8	0.3	0.1	0.7	1.2	1.1	0.9	1.0	1.3	0.8	0.9
earth science	0.2	0.3	0.2	0.1	0.1	0.4	0.0	0.2	0.2	0.1	0.0	0.1	0.0	0.1	0.0
marine science	0.1	0.0	0.2	0.1	0.1	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.2	0.0	0.1
mathematics	0.6	0.2	0.8	0.9	0.6	0.2	0.4	0.8	0.7	1.1	1.2	0.7	1.2	0.7	0.5
physics	0.7	0.3	0.8	1.2	0.3	0.3	0.2	0.7	1.1	0.8	0.7	1.1	1.6	0.4	0.2
statistics	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
other physical sciences	0.2	0.3	0.1	0.2	0.1	0.3	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.0
Professional															
architecture or urban planning	1.6	2.2	0.7	2.2	1.5	1.7	7.1	0.7	0.8	0.8	0.4	2.3	1.8	1.7	1.2
home economics	0.1	0.3	0.0	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
health technology	0.6	0.6	0.6	0.6	0.6	0.7	0.4	0.5	0.5	0.6	1.0	0.6	0.6	0.6	0.7
library or archival science	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing	0.1	0.2	0.1	0.0	0.4	0.2	0.3	0.2	0.1	0.2	0.0	0.1	0.0	0.5	0.3
pharmacy	0.4	0.4	0.4	0.6	0.3	0.4	0.4	0.4	0.5	0.5	0.1	0.6	0.3	0.3	0.2
predent,premed,prevet	2.5	0.8	2.4	4.8	2.1	0.8	0.7	1.6	2.7	4.1	3.7	4.3	6.1	1.1	3.9
therapy (phys,occupat,etc)	0.8	0.7	1.0	0.6	0.4	0.7	1.1	1.2	0.6	1.1	1.1	0.8	0.3	0.3	0.5
other professional	1.4	2.1	1.0	0.9	0.5	2.2	1.6	0.8	0.9	1.6	1.8	0.9	1.0	0.3	0.8
Social Sciences															
anthropology	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.0	0.0
economics	0.7	0.2	0.9	1.0	0.6	0.2	0.0	0.7	1.4	0.8	0.8	0.7	2.0	0.2	1.3
ethnic studies	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
geography	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0
political science	2.6	0.8	3.2	4.2	3.8	0.8	0.8	2.5	4.2	3.6	4.1	3.0	7.8	2.7	5.6
psychology	1.6	0.8	2.2	1.7	2.4	0.8	1.6	1.7	2.6	3.0	2.8	1.8	1.5	1.5	4.0
social work	0.3	0.4	0.2	0.1	0.4	0.3	0.8	0.2	0.2	0.3	0.2	0.1	0.1	0.7	0.0
sociology	0.2	0.1	0.3	0.1	1.1	0.0	0.1	0.3	0.2	0.5	0.3	0.1	0.1	1.4	0.7
women's studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other social sciences	0.1	0.2	0.2	0.1	0.0	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.0	0.1
Technical															
building trades	0.4	1.1	0.1	0.0	0.0	0.7	4.9	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0
data processing or programming	1.4	1.9	1.4	0.7	2.1	2.0	1.0	1.5	1.1	1.4	0.9	0.8	0.5	2.0	2.3
drafting or design	0.5	1.0	0.3	0.2	0.4	1.0	1.2	0.5	0.3	0.1	0.1	0.2	0.0	0.6	0.0
electronics	0.6	1.3	0.4	0.1	1.9	1.4	0.8	0.6	0.3	0.1	0.1	0.1	0.1	2.8	0.2
mechanics	1.2	3.4	0.1	0.0	0.3	3.7	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.4	0.2
other technical	0.8	2.1	0.2	0.1	0.4	2.2	0.8	0.3	0.1	0.1	0.1	0.1	0.0	0.6	0.0
Other Fields															
agriculture	2.1	4.5	0.6	1.2	1.2	4.8	1.2	0.8	0.3	0.5	0.0	1.6	0.0	1.8	0.1
communications	2.8	2.7	3.5	2.0	2.4	2.7	2.2	3.2	4.0	3.7	3.4	1.9	2.1	2.4	2.3
computer science	2.3	2.1	2.7	2.0	4.6	2.2	1.4	3.2	1.9	2.4	1.9	2.1	1.4	4.9	4.0
forestry	0.5	1.1	0.2	0.2	0.0	1.1	1.0	0.2	0.1	0.3	0.1	0.3	0.0	0.0	0.0
law enforcement	2.3	4.2	1.7	0.6	2.0	4.4	2.4	2.1	1.1	1.3	1.9	0.8	0.2	2.1	1.8
military science	0.2	0.1	0.3	0.2	0.6	0.1	0.1	0.4	0.1	0.2	0.2	0.2	0.1	0.7	0.4
other field	1.3	2.1	0.9	0.8	0.6	2.1	1.9	0.8	1.0	1.0	0.7	0.9	0.5	0.6	0.6
undecided	5.4	3.6	6.6	5.9	2.9	3.6	4.4	6.4	6.7	7.1	6.5	5.8	6.2	2.7	3.4

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

						2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Probable Career Occupation															
accountant or actuary	5.3	5.0	6.4	4.2	7.8	5.1	3.4	7.0	5.1	5.2	8.1	4.5	3.2	8.1	7.3
actor or entertainer	1.1	0.8	1.4	1.0	1.2	0.7	1.1	1.1	1.8	1.5	1.8	0.8	1.5	1.0	1.5
architect	2.5	3.8	1.3	2.6	2.3	3.1	10.1	1.4	1.3	1.3	0.7	2.8	2.1	2.7	1.7
artist	2.0	2.1	2.6	1.1	1.3	2.0	3.2	1.7	6.1	1.3	1.1	1.2	0.8	1.4	1.2
business (clerical)	0.4	0.6	0.4	0.3	0.5	0.6	0.9	0.4	0.5	0.3	0.3	0.3	0.2	0.6	0.4
business (management)	14.9	13.4	16.4	14.7	16.8	13.5	12.6	16.1	16.1	16.3	18.9	14.4	15.6	16.2	17.9
business owner or proprietor	5.7	6.3	5.7	5.0	5.2	6.0	9.1	5.0	7.0	5.9	7.0	4.9	5.2	4.2	6.9
business salesperson or buyer	1.7	1.9	1.7	1.2	0.8	2.0	1.5	1.7	1.6	1.6	2.2	1.3	0.9	0.8	0.7
clergy (minister,priest)	0.3	0.1	0.6	0.1	0.3	0.1	0.4	0.2	1.0	1.4	0.8	0.1	0.3	0.3	0.2
clergy (other religious)	0.1	0.1	0.2	0.1	0.0	0.0	0.5	0.1	0.4	0.7	0.1	0.1	0.1	0.0	0.1
clinical psychologist	0.6	0.3	0.8	0.6	0.8	0.3	0.3	0.7	0.9	0.9	1.1	0.6	0.5	0.5	1.5
college teacher	0.4	0.2	0.5	0.4	0.3	0.2	0.2	0.3	0.8	0.8	0.6	0.3	0.6	0.3	0.4
computer programmer or analyst	3.7	4.1	4.0	2.8	6.6	4.2	2.7	4.6	3.1	3.9	2.9	3.0	2.0	6.7	6.4
conservationist or forester	1.0	1.9	0.5	0.4	0.0	2.0	1.0	0.6	0.4	0.6	0.3	0.5	0.1	0.0	0.0
dentist (including orthodontist)	0.6	0.2	0.6	0.9	1.1	0.2	0.3	0.6	0.6	0.8	0.9	0.8	1.1	0.6	1.9
dietitian or home economist	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
engineer	15.2	16.1	10.7	20.7	18.5	16.4	13.0	13.9	7.7	5.8	6.7	22.5	14.8	22.5	11.9
farmer or rancher	0.9	1.7	0.4	0.6	0.1	1.8	0.8	0.4	0.3	0.6	0.2	0.7	0.1	0.2	0.0
foreign service worker	0.7	0.2	0.8	1.2	0.2	0.2	0.0	0.4	1.4	1.0	0.8	0.7	2.7	0.0	0.6
homemaker (full-time)	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
interior decorator	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0
intepreter (translator)	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0
lab technician or hygienist	0.3	0.5	0.3	0.1	0.4	0.5	0.2	0.4	0.2	0.2	0.4	0.2	0.1	0.4	0.4
law enforcement officer	2.1	3.8	1.7	0.6	1.2	3.9	2.3	2.0	1.1	1.2	2.1	0.7	0.2	1.4	0.9
lawyer (attorney) or judge	4.5	2.4	5.0	6.7	6.7	2.4	2.1	3.6	6.3	6.3	8.0	5.6	10.4	4.3	10.6
military service (career)	1.9	0.6	3.2	1.5	2.9	0.6	0.8	5.1	0.9	1.0	1.3	1.6	1.2	4.0	1.1
musician (performer,composer)	1.5	1.1	1.9	1.5	1.5	0.9	2.4	1.9	2.0	2.0	1.0	1.4	1.8	1.5	1.5
nurse	0.2	0.2	0.2	0.1	0.4	0.2	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.4	0.4
optometrist	0.2	0.1	0.3	0.3	0.3	0.1	0.0	0.3	0.2	0.3	0.4	0.4	0.2	0.4	0.1
pharmacist	0.5	0.5	0.5	0.7	0.5	0.5	0.3	0.4	0.7	0.6	0.2	0.7	0.4	0.3	0.8
physician	3.6	1.0	3.5	7.2	4.2	1.0	1.1	2.1	4.8	5.7	5.1	6.0	11.0	1.4	8.8
school counselor	0.1	0.1	0.2	0.1	0.1	0.1	0.5	0.2	0.1	0.3	0.1	0.1	0.1	0.1	0.1
school principal/superintendent	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1
scientific researcher	1.8	1.4	1.6	2.7	0.6	1.5	0.5	1.6	1.8	1.6	1.3	2.6	3.0	0.6	0.6
social/welfare/recreation worker	0.4	0.4	0.4	0.2	1.2	0.4	1.0	0.4	0.4	0.7	0.3	0.2	0.1	1.3	1.0
statistician	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0
therapist (phys,occup,speech)	1.1	1.1	1.2	0.7	0.7	1.1	1.3	1.4	0.8	1.3	1.3	0.9	0.3	0.9	0.5
teacher (elementary)	0.7	0.8	1.0	0.2	0.8	0.8	0.7	1.2	0.5	1.1	0.7	0.2	0.1	1.0	0.4
teacher (secondary)	2.7	2.4	3.9	1.3	1.9	2.3	3.6	4.0	2.9	5.6	3.0	1.5	0.8	2.1	1.6
veterinarian	0.6	0.5	0.5	0.9	0.6	0.5	0.1	0.4	0.5	0.6	1.0	1.2	0.2	1.0	0.0
writer or journalist	1.8	1.3	2.0	2.3	1.3	1.3	1.0	1.6	2.8	2.3	2.3	2.1	2.8	0.9	1.9
skilled trades	2.3	6.0	0.5	0.3	0.6	6.2	4.2	0.7	0.3	0.4	0.2	0.3	0.1	1.0	0.0
other	6.1	8.1	5.4	4.4	4.9	8.2	6.7	5.5	5.1	5.6	5.7	4.6	3.5	4.9	4.8
undecided	9.9	8.5	11.1	10.2	5.1	8.4	9.3	10.3	12.0	12.8	10.6	9.7	11.4	5.9	3.8
U.S. Citizen?															
yes	98.2	98.3	98.3	97.9	98.3	98.5	97.0	98.7	97.4	98.4	97.4	98.3	96.7	98.2	98.6
permanent resident	0.6	0.8	0.4	0.8	0.6	0.8	0.7	0.5	0.4	0.3	0.4	0.8	0.9	0.6	0.6
no	1.2	0.9	1.3	1.3	1.1	0.7	2.3	0.8	2.2	1.4	2.2	1.0	2.4	1.3	0.9

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Father's Education															
grammar school or less..........	2.8	3.7	2.6	2.0	4.9	3.4	6.2	2.8	2.2	2.4	3.1	2.0	1.8	5.3	4.2
some high school................	7.1	10.7	6.2	3.7	11.7	10.7	10.7	7.0	5.2	5.6	5.3	4.1	2.7	13.5	8.6
high school graduate............	26.1	35.1	24.7	16.3	32.4	35.7	30.3	27.3	20.5	22.2	23.5	18.3	9.9	34.8	28.1
postsecondary other than college	5.5	6.8	5.3	4.2	5.1	7.0	5.0	6.2	4.0	4.4	5.3	4.6	2.8	5.3	4.6
some college....................	13.9	13.5	14.7	13.4	14.8	13.3	14.6	15.3	13.2	14.4	15.3	14.1	11.1	14.6	15.2
college degree..................	21.8	17.7	22.5	26.4	15.5	17.5	19.7	22.0	23.3	22.3	23.8	26.6	25.5	14.9	16.7
some graduate school............	2.9	1.6	3.2	4.3	2.2	1.6	2.1	2.8	4.0	3.9	2.9	4.0	5.1	1.8	2.9
graduate degree.................	19.7	10.9	20.7	29.8	13.4	10.9	11.3	16.6	27.7	24.8	20.8	26.2	41.0	9.8	19.7
Father's Occupation (6)															
artist (including performer)....	0.9	0.8	1.0	1.0	0.9	0.7	1.3	0.8	1.5	0.9	0.9	1.0	1.1	0.9	0.9
businessman.....................	32.1	27.0	33.3	37.1	17.2	26.7	29.8	31.3	35.9	33.5	38.8	35.8	41.3	16.2	19.0
clergy or religious worker......	1.0	0.6	1.5	0.7	1.7	0.4	2.7	0.8	2.0	3.7	0.2	0.6	0.7	1.1	2.6
college teacher or administrator	1.0	0.4	1.2	1.4	0.8	0.4	0.5	0.8	1.8	1.6	0.9	1.2	2.1	0.5	1.2
doctor or dentist...............	2.5	0.6	2.6	4.9	1.6	0.6	0.7	1.5	4.1	3.6	3.3	3.7	8.9	0.6	3.4
education (secondary)...........	3.9	3.0	4.5	4.2	4.9	3.1	2.5	4.4	4.3	5.2	3.6	4.3	3.8	4.7	5.4
education (elementary)..........	0.9	0.7	1.0	0.8	1.3	0.7	0.5	1.0	1.1	1.1	0.9	0.8	0.7	0.8	2.1
engineer........................	8.8	8.7	7.5	10.9	4.6	8.7	8.3	8.5	6.8	5.4	6.6	11.5	9.0	5.2	3.4
farmer or forester..............	3.4	5.0	2.8	2.4	1.6	5.0	4.9	3.5	1.3	3.4	1.6	2.9	0.9	1.9	1.0
health professional (non-MD)....	1.4	1.2	1.4	1.6	2.0	1.3	1.1	1.4	1.5	1.4	1.2	1.7	1.2	1.6	2.8
lawyer..........................	1.8	0.5	2.0	3.2	1.3	0.5	1.0	1.2	3.5	2.1	2.9	2.4	5.5	0.6	2.6
military (career)...............	1.8	1.3	2.1	1.8	5.2	1.1	3.0	2.7	1.1	2.1	1.1	1.9	1.3	6.3	3.2
research scientist..............	0.6	0.3	0.6	1.1	0.4	0.3	0.2	0.6	0.9	0.5	0.3	1.0	1.3	0.3	0.7
skilled worker..................	10.8	15.2	9.6	6.9	11.6	15.5	11.7	10.8	7.6	8.8	9.6	7.7	4.2	11.5	11.7
semi-skilled worker.............	4.3	5.9	3.9	2.7	6.3	6.1	4.4	4.1	3.5	4.0	3.8	3.0	1.7	7.1	5.0
laborer (unskilled).............	2.8	4.3	2.4	1.5	4.7	4.5	2.9	2.6	2.3	1.9	2.3	1.7	1.0	4.9	4.5
unemployed......................	2.0	2.8	1.8	1.2	4.6	2.8	2.4	1.8	2.0	1.8	2.1	1.2	1.2	5.2	3.6
other...........................	19.9	21.7	20.7	16.6	29.3	21.6	22.1	22.1	18.7	18.8	20.1	17.4	14.0	30.7	27.0
Father's Religious Preference															
Baptist.........................	12.2	9.6	16.0	10.0	61.8	7.9	25.3	18.3	12.9	18.5	3.8	11.2	6.4	64.7	56.7
Buddhist........................	0.6	0.5	0.3	1.1	0.1	0.5	0.4	0.3	0.4	0.2	0.4	1.0	1.3	0.1	0.1
Congregational (UCC)............	1.9	2.2	1.8	1.5	0.7	2.3	2.1	1.6	2.4	2.0	0.6	1.7	1.1	0.4	1.2
Eastern Orthodox................	0.7	0.7	0.6	0.8	0.1	0.7	0.3	0.6	0.8	0.3	0.4	0.8	0.9	0.2	0.0
Episcopal.......................	2.7	1.7	3.1	3.3	1.9	1.7	1.9	2.7	4.0	4.0	1.3	3.2	3.8	1.7	2.4
Islamic.........................	0.3	0.2	0.3	0.4	0.7	0.2	0.3	0.2	0.4	0.3	0.4	0.4	0.6	0.5	0.9
Jewish..........................	3.5	1.8	2.8	6.7	0.0	1.9	1.2	1.7	7.1	1.2	0.8	5.8	9.6	0.0	0.1
Latter-Day Saints (Mormon)......	0.3	0.2	0.3	0.4	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.4	0.3	0.3	0.2
Lutheran........................	8.8	11.8	8.0	6.3	0.7	12.4	6.5	9.2	4.4	11.1	3.8	6.9	4.3	0.7	0.8
Methodist.......................	9.6	9.9	9.4	9.4	11.0	10.0	9.2	10.5	6.3	12.8	3.9	10.6	5.9	11.2	10.8
Presbyterian....................	5.2	4.7	5.1	6.1	1.4	4.8	3.7	4.4	5.5	8.4	1.8	6.4	5.5	1.0	2.1
Quaker (Society of Friends).....	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.4	0.1	0.2	0.2	0.1	0.0
Roman Catholic..................	36.1	40.2	33.3	34.8	5.4	41.2	30.8	34.4	29.8	15.8	73.4	32.1	43.0	4.3	7.2
Seventh-Day Adventist...........	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.2	0.1	0.1	0.3	0.2	0.2	0.4	0.3
other Protestant................	5.7	5.4	6.6	4.9	2.5	5.5	4.6	4.8	9.4	10.5	2.5	5.2	3.8	1.7	3.9
other religion..................	3.9	3.8	4.4	3.1	6.8	3.4	7.0	3.5	6.1	6.5	1.7	3.1	3.0	6.9	6.6
none............................	8.3	7.0	7.7	10.8	6.1	7.1	6.0	7.2	9.9	7.7	4.7	10.9	10.4	5.7	6.9

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Mother's Education															
grammar school or less..........	2.2	2.9	1.9	1.6	3.3	2.8	3.8	1.9	1.8	1.6	2.2	1.6	1.6	3.6	2.7
some high school................	4.9	7.0	4.5	2.8	8.8	6.9	7.9	4.9	3.9	4.5	4.0	3.1	1.9	9.3	7.8
high school graduate............	35.7	45.4	33.7	25.8	27.5	46.0	40.0	37.3	27.5	29.3	35.3	28.4	17.7	30.9	21.6
postsecondary other than college	8.4	9.3	8.2	7.5	6.6	9.4	8.5	9.2	7.0	7.1	7.6	7.9	6.3	7.0	5.8
some college....................	16.0	13.7	16.8	17.9	19.1	13.5	14.9	16.8	16.3	17.7	17.0	18.1	17.2	19.5	18.3
college degree..................	20.0	14.3	21.2	25.9	17.8	14.0	16.3	19.0	24.2	24.3	21.7	24.5	30.3	17.1	19.1
some graduate school............	3.1	1.8	3.2	4.7	2.9	1.8	2.1	2.6	4.2	4.0	3.2	4.1	6.7	2.7	3.2
graduate degree.................	9.7	5.7	10.4	13.7	14.1	5.6	6.6	8.3	15.0	11.6	8.9	12.3	18.3	9.9	21.4
Mother's Occupation (6)															
artist (including performer)....	1.5	0.7	1.7	2.3	0.5	0.7	1.5	1.1	2.9	2.0	1.3	2.0	3.1	0.4	0.5
businesswoman...................	14.2	13.5	14.4	14.9	12.1	13.3	15.3	14.6	14.1	13.5	15.0	14.9	15.0	12.4	11.8
business (clerical).............	11.4	12.8	10.7	10.5	7.5	13.0	10.8	11.6	9.5	10.0	9.8	11.2	8.5	7.7	7.3
clergy or religious worker......	0.1	0.1	0.2	0.2	0.1	0.0	0.2	0.1	0.2	0.3	0.2	0.2	0.2	0.1	0.1
college teacher or administrator	0.4	0.2	0.5	0.6	0.5	0.2	0.4	0.3	0.8	0.6	0.4	0.6	0.9	0.4	0.7
doctor or dentist...............	0.5	0.4	0.4	0.7	0.6	0.4	0.3	0.3	0.6	0.5	0.5	0.6	1.1	0.2	1.2
education (secondary)...........	4.0	2.4	4.6	5.3	8.4	2.4	2.9	4.1	5.3	5.7	3.5	5.1	5.9	7.4	10.2
education (elementary)..........	6.5	4.0	7.6	8.2	10.3	3.9	5.6	7.0	8.3	9.3	5.9	8.1	8.2	9.5	11.6
engineer........................	0.2	0.1	0.2	0.2	0.6	0.1	0.1	0.3	0.2	0.1	0.1	0.3	0.2	0.5	0.7
farmer or forester..............	0.6	1.0	0.4	0.3	0.1	1.1	0.3	0.5	0.3	0.3	0.2	0.3	0.2	0.1	0.1
health professional (non-MD)....	2.0	1.9	1.9	2.2	3.1	1.9	1.7	1.8	2.0	2.1	2.3	2.2	2.2	3.0	3.2
homemaker (full-time)...........	18.0	18.3	17.3	18.5	5.5	18.2	18.5	16.2	18.1	18.4	20.8	17.3	22.1	5.4	5.7
lawyer..........................	0.3	0.1	0.3	0.5	0.4	0.1	0.1	0.2	0.6	0.3	0.2	0.4	0.8	0.3	0.7
nurse...........................	8.1	8.9	7.8	7.4	8.5	9.2	6.5	8.1	6.7	7.4	9.0	7.5	7.0	8.4	8.6
research scientist..............	0.2	0.1	0.2	0.2	0.2	0.1	0.0	0.1	0.3	0.2	0.1	0.2	0.4	0.0	0.5
social/welfare/recreation worker	1.4	1.2	1.7	1.4	3.5	1.2	1.1	1.6	1.9	1.8	1.3	1.4	1.5	3.0	4.2
skilled worker..................	2.6	3.3	2.4	1.8	3.1	3.3	3.2	2.7	2.0	2.1	2.2	2.0	1.3	3.3	2.8
semi-skilled worker.............	3.2	4.3	2.7	2.3	4.6	4.4	3.7	3.1	2.5	2.0	2.1	2.6	1.4	5.1	3.6
laborer (unskilled).............	1.9	2.8	1.7	1.1	2.9	2.9	1.9	1.8	1.4	1.7	1.4	1.3	0.6	3.5	2.0
unemployed......................	6.4	6.9	6.2	5.8	7.1	6.8	7.7	6.1	6.3	6.5	6.5	5.9	5.8	7.7	6.0
other...........................	16.7	17.0	17.2	15.5	20.4	16.9	18.1	18.3	16.1	15.1	17.2	16.1	13.6	21.7	18.3
Mother's Religious Preference															
Baptist.........................	12.5	9.7	16.6	10.1	61.7	7.9	26.2	18.8	13.3	19.9	3.7	11.3	6.6	64.1	57.3
Buddhist........................	0.6	0.5	0.3	1.0	0.2	0.6	0.4	0.3	0.4	0.2	0.3	1.0	1.3	0.2	0.2
Congregational (UCC)............	2.0	2.3	1.9	1.7	0.9	2.3	1.9	1.7	2.6	2.1	0.6	1.9	1.2	0.6	1.5
Eastern Orthodox................	0.6	0.6	0.5	0.8	0.1	0.6	0.3	0.5	0.8	0.3	0.4	0.8	0.8	0.1	0.1
Episcopal.......................	3.0	2.1	3.4	3.7	2.4	2.1	2.3	2.9	4.4	4.3	1.5	3.5	4.3	2.2	2.7
Islamic.........................	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.2	0.4	0.3	0.5	0.3	0.1
Jewish..........................	3.4	1.8	2.7	6.4	0.2	1.9	0.9	1.7	6.7	1.1	0.7	5.5	9.1	0.1	0.3
Latter-Day Saints (Mormon)......	0.3	0.3	0.3	0.4	0.1	0.3	0.4	0.3	0.1	0.1	0.2	0.4	0.3	0.2	0.0
Lutheran........................	9.0	11.9	8.1	6.4	0.8	12.5	6.5	9.3	4.7	11.5	3.4	7.2	4.2	0.8	0.7
Methodist.......................	9.8	9.9	9.6	10.0	11.5	10.0	9.2	10.7	6.7	13.0	4.0	11.2	6.5	11.2	12.1
Presbyterian....................	5.4	4.8	5.3	6.5	1.6	4.9	3.8	4.6	5.8	8.6	1.8	6.8	5.6	1.2	2.5
Quaker (Society of Friends).....	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.3	0.4	0.1	0.2	0.2	0.2	0.0
Roman Catholic..................	37.7	41.9	34.5	36.9	6.7	43.0	31.3	35.6	30.7	16.6	76.2	34.1	45.6	5.5	8.7
Seventh-Day Adventist...........	0.2	0.2	0.2	0.2	0.6	0.2	0.4	0.2	0.2	0.2	0.2	0.3	0.2	0.6	0.5
other Protestant................	5.8	5.3	6.7	4.9	3.0	5.3	4.9	4.8	10.0	10.7	2.7	5.2	3.9	2.2	4.4
other religion..................	4.1	3.9	4.9	3.3	7.5	3.5	7.1	3.9	6.6	6.9	1.8	3.4	3.0	7.9	6.7
none............................	5.1	4.5	4.5	7.0	2.3	4.6	3.8	4.1	6.3	4.1	2.2	7.1	6.6	2.5	2.0

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

						2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Reasons Noted as Very Important in Deciding to Go to College															
become a more cultured person...	27.9	23.3	30.1	30.5	49.4	22.8	28.6	28.0	34.4	30.8	31.7	28.3	37.5	45.1	57.0
could not find a job............	2.9	3.6	2.9	2.0	6.3	3.6	4.0	3.1	3.0	2.6	2.6	2.1	1.7	6.3	6.3
get a better job................	82.1	85.7	80.1	80.2	91.8	85.9	83.8	83.1	75.2	76.8	79.6	81.2	77.1	92.5	90.5
gain general education..........	54.2	50.8	55.3	57.3	69.1	50.3	54.9	53.1	59.3	56.2	56.9	55.2	64.0	68.0	70.9
improve reading and study skills	36.4	36.9	38.6	32.3	64.5	36.0	45.4	38.1	38.8	39.6	40.2	32.1	32.9	63.9	65.5
learn more about things.........	68.1	67.2	67.5	70.2	74.1	66.9	69.4	66.7	69.9	67.3	66.2	69.0	74.0	73.7	74.7
make more money.................	74.8	79.5	72.1	72.5	87.6	79.5	79.0	75.6	66.5	68.3	71.4	74.4	66.4	88.1	86.7
nothing better to do............	3.0	3.1	3.0	2.8	6.2	3.1	3.3	3.1	3.0	2.6	2.4	2.8	2.8	6.5	5.6
parents wanted me to go.........	16.7	14.6	18.2	17.3	31.4	14.2	18.7	18.0	19.0	18.6	16.4	16.7	19.0	30.7	32.7
prepare for graduate school.....	44.3	40.8	43.1	50.9	63.8	40.0	47.7	39.8	47.0	46.8	47.0	48.0	60.0	60.0	70.7
wanted to get away from home....	10.6	7.3	12.2	12.6	19.3	7.0	10.6	11.8	12.8	13.4	10.7	12.5	12.9	17.8	22.1
Reasons Noted as Very Important in Selecting This College															
athletic department recruited me	6.7	4.1	11.0	3.7	8.2	3.0	14.4	8.3	11.5	18.7	13.9	3.2	5.5	7.3	9.8
college rep recruited me........	3.7	2.6	5.7	2.3	9.1	2.1	7.7	4.0	6.1	10.1	7.1	1.8	3.8	7.6	11.7
friend suggested attending......	7.8	8.0	8.4	6.5	10.5	7.7	10.8	8.2	8.4	9.6	8.1	6.6	6.0	9.6	11.9
good academic reputation........	52.9	45.4	52.2	64.0	58.3	45.2	47.1	46.9	59.0	56.1	61.1	58.8	80.1	51.8	69.7
good social reputation..........	26.6	21.6	25.4	35.2	35.3	21.5	22.8	24.7	25.1	27.6	26.4	36.0	32.8	33.9	37.8
graduates get good jobs.........	45.6	44.2	44.5	49.1	58.6	44.1	44.5	43.1	45.6	45.0	50.6	45.6	59.9	55.2	64.6
graduates go to top grad schools	25.3	21.8	24.4	31.1	36.1	21.2	26.9	20.3	29.2	28.7	30.6	26.0	47.1	28.8	48.8
guidance counselor advised me...	7.2	9.5	6.7	5.0	10.3	9.5	9.1	6.6	7.4	6.0	7.3	4.6	6.1	10.7	9.6
low tuition.....................	19.8	24.8	16.2	18.4	20.8	26.4	9.6	25.3	5.5	5.5	5.9	23.6	2.0	24.7	14.0
not offered aid by first choice.	4.0	3.1	4.6	4.5	7.3	2.9	5.0	4.5	3.9	5.4	5.3	4.8	3.5	7.5	7.0
offered financial assistance....	18.2	12.2	24.6	16.5	33.6	10.8	25.2	18.7	26.8	37.2	34.4	12.5	28.8	34.2	32.4
offers special programs.........	17.6	17.9	18.2	16.2	29.3	17.5	22.2	17.8	20.8	17.1	15.7	15.3	18.8	28.4	31.0
relatives wanted me to come.....	6.3	5.8	6.9	6.0	15.7	5.5	8.3	6.4	7.4	7.6	6.8	5.7	7.1	14.8	17.2
teacher advised me..............	3.9	4.2	4.2	3.1	6.6	4.1	5.6	3.9	5.1	3.8	4.3	2.7	4.4	7.0	6.0
wanted to live near home........	14.6	19.9	13.0	10.0	10.7	20.6	13.3	14.8	10.4	9.7	14.2	11.2	6.3	11.8	8.8
Residence Preferred During Fall Term															
with parents or relatives.......	15.1	27.2	11.4	7.1	12.6	28.4	17.5	12.5	9.9	9.0	14.2	7.6	5.6	13.1	12.0
other private home or apartment.	32.0	38.4	29.5	28.5	44.3	38.8	34.6	31.8	28.2	26.9	23.0	31.8	18.6	41.8	48.1
college dormitory...............	37.3	21.4	42.2	47.7	29.6	20.5	29.3	39.3	44.6	47.1	45.0	43.3	61.0	30.6	28.1
fraternity or sorority house....	8.2	6.1	8.6	9.9	3.9	5.7	9.2	8.2	8.5	9.7	8.8	10.5	7.8	4.0	3.8
other campus housing............	5.1	4.1	5.9	5.1	7.6	3.8	6.1	5.9	6.1	5.3	6.8	4.8	5.8	8.5	6.3
other...........................	2.3	2.9	2.3	1.7	1.9	2.8	3.3	2.3	2.6	2.0	2.3	1.9	1.3	2.1	1.7
Residence Planned During Fall Term															
with parents or relatives.......	30.0	57.2	17.1	13.1	11.7	59.8	32.0	20.6	12.8	7.8	24.3	14.7	7.9	10.8	13.3
other private home or apartment.	8.3	16.2	3.9	4.3	5.2	17.3	6.2	5.3	2.4	1.6	1.9	5.2	1.7	5.0	5.6
college dormitory...............	57.7	23.0	75.5	77.6	80.4	19.3	58.4	70.4	81.3	87.1	71.5	74.9	86.2	81.5	78.5
fraternity or sorority house....	1.2	0.2	1.2	2.4	0.5	0.2	0.6	1.1	1.2	2.1	0.3	3.0	0.6	0.4	0.7
other campus housing............	2.1	2.2	1.9	2.3	1.6	2.1	2.3	2.2	2.0	1.1	1.5	1.9	3.4	1.7	1.5
other...........................	0.6	1.2	0.4	0.3	0.5	1.3	0.5	0.4	0.3	0.2	0.5	0.3	0.2	0.6	0.3

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
SOURCES FOR EDUCATIONAL EXPENSES															
Received Any Aid From															
parents	76.9	67.4	79.7	85.6	72.0	66.6	74.3	75.7	85.0	84.0	83.8	84.0	90.8	69.1	77.3
spouse	1.1	1.6	1.0	0.7	1.7	1.5	2.6	1.0	0.9	1.0	1.2	0.7	0.5	2.0	1.3
savings from summer work	56.8	52.9	56.0	63.2	34.3	53.0	52.5	53.9	57.3	58.2	63.4	63.5	62.4	33.3	36.2
other savings	28.6	26.2	27.8	32.9	17.3	26.6	22.2	27.1	28.4	28.3	30.8	32.4	34.6	16.7	18.4
part-time job on campus	17.3	12.4	20.4	19.4	17.4	11.6	19.8	15.2	25.6	27.5	28.7	16.9	27.3	15.8	20.3
part-time job while in college	23.7	33.5	18.8	17.7	13.5	34.6	23.0	21.0	16.3	14.0	20.2	19.4	12.0	13.2	14.2
full-time Job while in college	2.3	3.6	1.8	1.1	2.9	3.8	2.1	2.2	1.7	1.0	1.3	1.3	0.6	3.0	2.8
Pell Grant	16.2	18.2	18.0	10.9	35.1	17.4	25.9	16.1	18.7	22.9	20.0	10.5	12.3	34.2	36.8
Supp Educational Oppty Grant	5.7	4.6	7.1	5.0	11.6	4.2	8.2	5.5	8.1	10.3	9.0	4.0	8.3	11.4	11.9
state scholarship or grant	15.4	11.8	18.2	15.9	16.7	10.8	21.5	15.1	18.5	25.5	25.6	15.9	16.1	17.0	16.2
College Work-Study Grant	8.5	5.3	11.7	8.1	16.1	4.4	12.8	7.5	14.6	18.4	20.4	5.2	17.3	14.9	18.3
other college grant	12.4	5.9	17.7	13.3	12.2	4.8	16.0	7.8	26.8	34.1	29.7	8.3	29.3	10.2	15.7
other private grant	9.1	5.8	10.0	12.1	9.3	5.2	10.9	7.7	11.9	15.4	11.2	10.4	17.6	8.4	10.8
GI benefits (student's/parents')	1.7	2.4	1.5	1.2	2.5	2.4	1.5	1.9	1.0	1.1	0.9	1.4	0.6	2.9	1.7
other government aid	2.5	1.2	3.7	2.6	2.6	1.2	1.1	5.7	1.3	1.2	1.5	2.2	4.2	3.4	1.1
Federal Guaranteed Student Loan	21.5	21.9	23.4	18.2	28.2	21.0	30.1	17.0	29.6	31.4	35.6	15.4	27.3	24.5	35.0
National Direct Student Loan	4.6	3.6	5.0	5.2	5.6	3.4	5.5	3.4	6.8	7.0	7.3	3.7	10.2	4.6	7.5
other college loan	5.5	4.7	6.3	5.3	5.0	4.4	7.5	5.0	7.8	7.8	8.7	4.5	8.0	4.6	5.8
other loan	5.0	5.3	5.1	4.6	4.9	5.1	7.0	4.5	5.9	5.5	6.4	4.2	5.8	5.3	4.2
other source	2.9	2.1	3.4	3.1	2.9	1.9	3.5	3.1	3.5	3.9	4.0	2.8	4.3	2.4	3.8
Received $1,500 or More From															
parents	51.2	34.8	54.8	68.1	36.4	33.3	48.9	47.0	66.3	61.7	62.6	64.5	80.0	32.0	44.3
spouse	0.4	0.5	0.3	0.3	0.1	0.4	1.1	0.3	0.2	0.5	0.5	0.3	0.3	0.1	0.1
savings from summer work	7.7	6.1	7.6	10.1	0.9	5.6	10.9	7.2	7.9	7.6	10.4	9.7	11.3	0.8	1.0
other savings	5.3	4.0	5.2	7.3	1.9	4.0	4.5	4.6	5.8	5.8	6.2	6.6	9.3	1.3	2.9
part-time job on campus	0.7	0.2	0.6	1.5	1.0	0.2	0.5	0.3	0.8	1.0	1.5	0.7	3.9	0.4	2.1
part-time job while in college	1.4	1.9	1.0	1.2	0.5	2.0	1.5	0.9	1.3	0.7	1.3	1.2	1.1	0.3	0.8
full-time Job while in college	0.6	0.9	0.6	0.3	0.8	1.0	0.5	0.7	0.6	0.3	0.4	0.4	0.2	0.7	0.9
Pell Grant	4.1	3.4	5.4	3.2	14.0	2.7	9.0	4.5	5.8	7.6	6.5	2.9	4.4	13.9	14.3
Supp Educational Oppty Grant	1.0	0.6	1.4	1.1	1.6	0.5	1.6	0.8	2.0	2.3	2.0	0.6	3.0	1.2	2.2
state scholarship or grant	3.4	1.3	5.2	3.8	5.2	0.8	5.8	3.2	5.9	9.4	8.7	2.8	7.1	5.2	5.3
College Work-Study Grant	0.8	0.2	0.8	1.5	2.0	0.2	0.6	0.4	1.3	1.1	1.7	0.6	4.2	1.3	3.1
other college grant	5.4	0.9	8.4	7.1	5.0	0.5	4.1	1.9	15.8	17.1	15.6	2.5	21.9	2.8	9.0
other private grant	2.1	0.9	2.3	3.4	2.1	0.8	2.4	1.4	3.6	3.6	3.1	2.1	7.4	2.0	2.5
GI benefits (student's/parents')	0.8	1.2	0.6	0.6	0.8	1.3	0.8	0.8	0.4	0.5	0.3	0.7	0.2	1.0	0.6
other government aid	1.8	0.4	3.0	2.0	1.1	0.4	0.3	4.9	0.6	0.5	0.9	1.4	3.8	1.5	0.4
Federal Guaranteed Student Loan	12.3	12.0	13.7	10.9	16.0	11.3	18.1	8.2	19.4	20.1	23.8	8.2	19.7	12.5	22.3
National Direct Student Loan	1.4	1.0	1.6	1.7	1.7	0.8	1.9	0.9	2.4	2.4	2.6	0.9	4.3	1.3	2.5
other college loan	2.4	2.0	2.7	2.5	2.1	1.9	3.3	1.8	3.8	3.4	4.2	1.8	4.8	1.6	3.0
other loan	2.5	2.3	2.6	2.6	2.1	2.2	3.8	2.0	3.2	3.2	3.7	2.1	4.3	2.2	1.9
other source	1.3	0.8	1.6	1.5	1.3	0.7	1.6	1.4	1.8	1.9	2.7	1.1	2.7	1.4	1.2
Concern about Financing College															
no concern	42.7	41.9	42.8	43.7	33.3	42.1	39.9	44.7	41.4	41.2	36.6	43.5	44.2	34.5	31.2
some concern	45.9	46.4	45.7	45.7	48.9	46.3	47.0	44.4	46.6	47.2	49.3	45.9	44.9	47.3	51.8
major concern	11.3	11.7	11.5	10.6	17.8	11.5	13.2	10.9	12.0	11.6	14.0	10.6	10.9	18.2	17.0

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Students Estimate Chances are Very Good That They Will															
be elected to an honor society..	6.9	3.5	7.4	10.8	14.4	3.4	4.3	6.3	8.8	8.7	8.0	9.6	14.7	10.7	20.7
be elected to student office....	3.5	2.2	4.3	4.0	8.3	2.1	3.7	3.7	5.0	4.8	4.3	3.5	5.6	6.0	12.2
be satisfied with college.......	47.1	41.0	46.7	56.0	47.4	40.9	41.4	43.8	50.4	48.9	50.7	53.0	65.1	44.5	52.2
change career choice............	11.2	8.0	12.1	14.3	6.5	7.9	9.2	10.6	13.4	14.9	12.5	14.0	15.1	6.3	7.0
change major field..............	12.9	9.5	13.9	15.9	9.6	9.3	11.2	13.2	14.8	15.0	13.4	16.0	15.6	10.2	8.6
drop out permanently............	0.9	1.0	1.0	0.7	1.4	0.9	1.1	1.0	1.0	0.6	0.7	0.7	0.6	1.4	1.3
drop out temporarily............	1.2	1.3	1.3	1.0	1.4	1.2	1.8	1.2	1.4	1.3	1.2	1.0	1.0	1.5	1.2
fail one or more courses........	1.8	1.7	1.9	1.7	2.0	1.7	2.0	2.0	1.7	1.8	1.4	1.8	1.3	1.7	2.5
find job in own field...........	66.4	63.8	66.4	70.2	71.2	63.8	63.0	67.0	65.0	65.8	67.0	69.6	72.0	70.7	72.2
get bachelor's degree...........	67.2	49.5	73.6	81.4	75.8	49.3	50.9	72.8	75.1	73.3	75.1	79.8	86.2	74.4	78.2
get job to pay college expenses.	35.4	37.6	33.4	35.4	23.8	38.4	30.1	31.5	35.2	34.5	39.4	34.7	37.7	22.1	26.7
get tutoring in some courses....	9.0	8.0	10.6	8.1	20.4	7.4	13.5	10.7	10.6	11.2	9.5	8.2	7.7	17.8	24.9
graduate with honors............	12.8	9.6	12.6	17.4	25.6	9.6	9.6	11.4	14.8	12.7	14.2	15.7	22.3	24.8	26.9
join social frat or sorority....	15.8	8.8	17.7	22.5	22.4	8.4	12.8	15.8	19.5	22.0	17.1	21.3	26.0	18.2	29.6
make at least "B" average.......	38.7	31.3	37.7	50.1	44.3	31.6	28.3	34.7	41.3	39.7	43.8	47.0	59.6	39.3	52.8
marry while in college..........	2.9	2.8	3.3	2.6	2.5	2.7	3.2	3.2	3.2	4.0	2.3	2.9	1.7	3.0	1.6
marry within a year after coll..	11.4	10.1	12.9	10.7	12.8	9.7	14.3	12.9	12.2	15.1	11.1	11.5	8.6	11.7	14.6
need extra time for degree......	6.6	5.4	7.0	7.5	9.4	5.2	7.7	7.9	5.4	6.5	6.2	8.4	4.7	8.8	10.3
participate in student protests.	5.5	3.8	6.3	6.7	9.9	3.8	4.3	5.2	8.5	6.2	6.5	6.4	7.6	6.4	15.7
play varsity athletics..........	19.9	16.0	26.9	14.7	23.2	14.6	29.7	22.5	28.6	37.0	32.3	13.3	19.1	22.8	23.8
seek individual counseling......	3.3	3.1	3.8	2.9	6.7	2.9	5.3	3.7	3.9	3.9	4.3	2.8	3.0	6.2	7.6
seek vocational counseling......	4.6	4.1	4.7	5.2	5.0	4.1	4.1	4.3	5.5	5.0	5.1	4.7	6.6	4.1	6.6
transfer to another college.....	10.4	14.2	10.5	5.2	8.7	13.4	21.6	11.6	8.4	11.2	8.4	5.8	3.5	8.3	9.3
work at outside job.............	18.4	24.9	15.2	14.4	11.3	25.7	17.0	16.1	14.7	11.5	17.7	15.2	11.8	10.5	12.7
work full-time while attending..	3.7	5.6	3.2	2.0	3.6	5.8	3.7	3.8	2.8	1.8	2.5	2.1	1.5	4.0	2.9
Objectives Considered to Be Essential or Very Important															
achieve in a performing art.....	11.1	8.1	12.8	12.5	13.9	7.7	11.7	11.2	16.4	13.1	11.4	11.7	14.9	13.1	15.3
be authority in my own field....	78.1	75.1	78.9	81.0	83.4	75.1	75.7	79.4	78.5	77.8	78.9	80.6	82.1	82.2	85.4
be expert on finance/commerce...	34.5	31.1	36.1	36.7	50.1	31.0	32.3	36.7	34.8	34.8	38.7	36.1	38.4	47.5	54.5
be involved in environ cleanup..	20.8	21.3	21.2	19.7	28.3	21.1	23.1	20.8	22.8	20.9	19.4	19.8	19.5	24.9	34.3
be successful in own business...	55.4	57.1	55.0	53.8	67.8	56.3	64.9	55.0	54.8	54.0	57.5	54.2	52.7	64.2	74.0
be very well off financially....	79.5	81.8	77.9	78.9	90.4	82.0	79.9	81.0	73.5	73.2	78.9	79.9	75.8	90.2	90.7
create artistic work............	12.6	12.3	12.9	12.6	15.3	12.0	15.4	11.4	17.9	11.0	10.5	12.5	12.6	15.3	15.2
develop philosophy of life......	39.6	32.5	42.5	44.8	54.5	31.6	40.4	40.0	46.7	44.9	41.9	42.8	51.1	50.7	61.0
get married.....................	57.1	50.3	59.7	62.2	49.5	49.8	55.3	57.6	61.4	63.2	61.9	60.8	66.3	44.9	57.6
have admin responsibility.......	47.0	44.6	47.7	49.4	54.4	44.5	45.1	48.9	44.8	46.5	50.3	49.2	49.9	51.6	59.3
help others in difficulty.......	50.0	45.2	53.2	51.6	64.9	44.2	54.8	49.8	57.6	58.1	54.5	49.9	56.9	59.6	74.1
influence political structure...	19.5	14.8	21.4	22.9	31.0	14.5	17.6	20.3	23.4	21.4	23.3	21.4	27.4	27.4	37.1
influence social values.........	32.8	28.6	36.1	33.4	45.8	28.0	34.8	33.5	39.6	39.4	36.8	32.3	36.6	42.3	51.8
obtain recog from colleagues....	59.5	55.5	60.2	63.8	68.9	55.4	56.7	60.2	60.7	58.5	61.7	63.3	65.3	67.3	71.7
participate in community action.	17.7	15.4	19.7	17.7	36.5	14.8	21.2	19.1	20.6	21.1	18.2	17.0	20.1	32.7	43.0
promote racial understanding....	27.6	21.8	31.4	29.8	67.4	21.1	29.4	29.3	35.7	32.7	29.4	28.0	35.1	62.2	76.4
raise a family..................	55.9	49.9	58.4	60.3	53.9	49.3	55.0	56.5	59.8	62.0	61.0	59.1	64.3	49.5	61.7
theoretical contrib to science..	15.9	13.7	14.6	21.1	19.6	13.9	11.1	15.2	14.9	13.1	12.5	21.4	20.2	18.7	21.0
write original works............	12.8	9.8	13.9	15.1	14.4	9.7	10.6	12.4	17.6	13.6	12.9	14.4	17.4	12.4	17.8

WEIGHTED NATIONAL NORMS FOR ALL MEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Political Views															
far left	2.9	3.2	2.9	2.5	3.8	3.1	4.0	2.8	3.3	2.8	2.5	2.6	2.3	3.7	3.9
liberal	21.4	18.8	22.3	23.6	28.6	19.0	16.6	21.0	26.2	20.8	22.5	23.1	25.3	26.8	31.2
middle of the road	51.3	57.4	49.5	45.9	45.5	57.6	56.4	51.9	45.7	46.6	49.0	47.8	39.7	46.7	43.9
conservative	22.4	19.0	23.2	25.7	20.6	18.9	20.7	22.2	22.8	27.4	23.8	24.3	30.1	21.3	19.5
far right	2.0	1.6	2.1	2.3	1.5	1.5	2.3	2.1	1.9	2.4	2.2	2.2	2.6	1.5	1.5
Agrees Strongly or Somewhat															
abolish death penalty	20.4	20.0	21.2	19.6	35.6	19.7	23.1	20.0	23.8	20.5	24.0	18.5	22.8	35.7	35.6
abortion should be legalized	58.7	56.5	57.3	63.8	58.6	56.9	52.7	60.1	58.9	50.7	45.0	65.0	60.1	58.4	59.2
busing OK to achieve balance	53.5	55.1	54.6	49.6	70.8	54.7	58.8	54.8	56.3	52.5	52.0	49.7	49.5	70.7	70.9
coll appreciated if costs higher	56.4	56.2	56.8	56.3	50.3	56.3	55.4	56.2	56.6	58.1	58.6	56.3	56.3	49.4	51.8
college increases earning power	73.8	78.9	72.7	68.6	82.3	79.1	76.9	76.6	66.3	69.0	71.8	71.5	59.3	83.4	80.4
gov't not controlling pollution	79.1	78.5	79.3	79.8	80.2	78.4	79.2	78.6	80.8	79.6	79.1	79.2	81.7	79.2	82.0
gov't not promoting disarmament	63.5	64.7	63.2	62.4	78.5	64.7	65.0	61.9	66.6	61.5	64.9	62.1	63.4	76.6	81.8
gov't not protecting consumer	62.0	66.1	61.7	56.9	74.2	66.1	65.7	61.5	63.0	61.0	60.7	57.9	53.5	73.6	75.3
increase fed military spending	32.7	33.1	33.6	30.9	28.8	33.0	34.2	36.0	29.5	33.4	29.1	32.1	27.5	30.6	25.6
live together before marriage	58.0	61.1	55.2	58.2	57.9	61.8	54.9	58.0	55.0	46.0	53.8	59.1	55.3	58.5	57.0
marijuana should be legalized	23.1	23.7	22.3	23.5	20.5	23.9	21.5	22.9	24.6	18.2	19.0	24.1	21.7	20.1	21.0
no endow investment in S Africa	51.6	49.1	52.0	54.4	62.6	49.4	46.7	51.4	54.8	49.6	52.0	53.7	56.2	57.4	71.7
nuclear disarmanent attainable	56.4	58.4	56.4	53.6	59.6	58.0	61.8	56.1	57.4	56.3	56.3	53.8	53.0	58.9	60.8
prohibit homosexual relations	62.5	66.9	63.8	54.5	68.5	66.3	72.1	66.8	56.7	65.5	61.2	56.7	47.6	70.9	64.3
raise taxes to reduce deficit	28.9	26.7	28.4	32.5	21.7	26.8	25.5	27.6	31.1	28.4	25.1	32.0	34.0	20.7	23.4
sex OK if people like each other	66.4	68.8	63.9	67.0	65.6	69.5	62.5	67.9	62.4	53.8	60.2	68.9	61.1	66.4	64.3
too much concern for criminals	71.4	71.7	70.8	71.8	59.8	71.9	70.3	71.3	68.3	72.8	70.9	72.2	70.4	58.4	62.1
women's activities best in home	32.3	36.4	32.0	27.4	36.9	35.9	41.1	32.7	30.4	31.4	33.2	28.2	24.9	38.6	34.0

(1) Percentages will sum to more than 100 if any students checked more than one category.
(2) Because no black two-year colleges participated in 1987, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.
(3) Based on the curriculum recommendations of the National Commission on Excellence in Education.
(4) Frequently only, all other items frequently plus occasionally.
(5) Students who applied to no other college are not included in this item.
(6) Recategorization of this item from a longer list is shown in Appendix C of THE AMERICAN FRESHMAN

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Year Graduated from High School															
1987	92.5	83.3	97.4	98.8	95.8	82.0	91.4	97.5	97.3	96.9	97.8	98.7	99.2	95.3	96.7
1986	2.5	4.8	1.5	0.8	2.7	5.0	3.7	1.4	1.5	1.5	1.4	0.8	0.6	3.0	2.3
1985	0.7	1.5	0.3	0.1	0.7	1.6	1.0	0.3	0.4	0.4	0.3	0.1	0.1	0.8	0.6
1984 or earlier	2.4	5.9	0.5	0.2	0.5	6.5	2.3	0.5	0.3	0.7	0.3	0.2	0.0	0.6	0.3
H.S. equivalency (G.E.D. test)	1.6	4.1	0.3	0.1	0.2	4.6	1.2	0.3	0.3	0.3	0.1	0.1	0.0	0.3	0.1
never completed high school	0.2	0.4	0.1	0.1	0.0	0.4	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1
Age on December 31, 1987															
16 or younger	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1
17	2.8	2.4	2.9	3.5	5.4	2.5	1.5	2.6	4.1	2.5	2.9	3.2	4.8	4.7	7.0
18	74.7	66.1	78.9	81.5	75.2	65.0	73.0	79.2	79.5	76.9	78.7	81.4	81.9	73.6	78.8
19	16.5	17.7	16.7	14.2	17.2	17.4	19.6	16.7	14.9	18.5	17.0	14.6	12.8	19.2	12.9
20	1.6	3.4	0.7	0.3	1.2	3.6	2.2	0.7	0.8	0.8	0.8	0.4	0.3	1.4	0.9
21-24	1.6	3.8	0.4	0.2	0.6	4.2	1.4	0.4	0.3	0.6	0.3	0.2	0.1	0.7	0.4
25-29	1.0	2.5	0.2	0.0	0.2	2.7	0.9	0.2	0.0	0.3	0.1	0.1	0.0	0.4	0.0
30-39	1.3	3.3	0.2	0.0	0.1	3.6	1.1	0.1	0.1	0.3	0.1	0.0	0.0	0.1	0.0
40-54	0.3	0.9	0.0	0.0	0.0	1.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Racial Background (1)(2)															
White/Caucasian	84.5	84.8	83.0	86.7	1.5	84.4	87.6	80.5	84.6	85.4	91.2	87.2	84.8	1.8	0.8
Black/Negro/Afro-American	10.0	8.5	13.6	6.0	97.9	8.8	7.1	16.5	10.4	12.1	3.8	6.2	5.2	97.3	99.1
American Indian	0.9	0.9	0.9	1.1	1.5	0.8	1.4	1.0	0.9	1.0	0.6	1.1	0.9	1.3	2.1
Asian-American/Oriental	2.1	1.1	1.6	4.6	0.1	1.0	1.3	1.2	2.8	1.3	1.9	4.1	6.5	0.1	0.2
Mexican-American/Chicano	1.1	1.2	0.8	1.6	0.2	1.0	2.6	0.8	0.6	0.7	1.0	1.5	1.8	0.2	0.1
Puerto Rican-American	1.5	3.1	0.6	0.6	0.1	3.5	0.5	0.5	0.8	0.3	1.2	0.5	1.1	0.1	0.1
other	1.7	2.0	1.5	1.7	1.1	2.0	1.9	1.2	2.0	1.0	2.7	1.4	2.7	1.2	0.8
Average Grade in High School															
A or A+	11.5	4.7	11.7	21.7	4.8	4.9	3.4	9.4	15.2	15.4	11.6	18.9	31.9	3.9	6.8
A-	12.3	6.8	13.2	19.4	5.6	6.7	7.3	11.4	15.5	15.4	15.1	18.3	23.5	5.5	5.8
B+	21.6	19.2	22.2	24.4	18.2	19.5	17.6	22.2	22.1	21.4	24.7	24.5	24.0	17.7	19.3
B	23.9	26.4	23.8	20.1	20.1	26.9	23.7	25.1	21.4	21.9	23.6	21.8	13.9	18.8	22.9
B-	14.9	18.3	15.1	9.1	18.3	18.5	16.9	16.3	13.8	12.9	13.8	10.3	4.9	18.4	18.0
C+	8.3	12.1	7.9	3.2	16.9	11.9	13.5	8.9	6.3	6.8	6.4	3.8	1.2	18.0	14.4
C	7.3	12.1	6.1	2.0	15.7	11.4	16.6	6.5	5.6	5.9	4.7	2.4	0.5	17.2	12.4
D	0.2	0.4	0.1	0.0	0.4	0.3	1.0	0.1	0.1	0.2	0.1	0.0	0.0	0.4	0.4
Have Met or Exceeded Recommended Years of Study in (3)															
English (4 years)	94.0	88.8	96.4	98.0	95.7	88.2	92.9	96.0	97.9	95.0	97.8	97.8	98.6	95.8	95.5
mathematics (3 years)	86.6	75.7	91.1	95.8	88.2	75.6	76.0	90.7	92.6	90.0	93.0	95.2	97.9	87.6	89.5
biological science (2 years)	36.0	33.8	36.6	38.4	27.7	34.9	27.1	35.3	37.4	38.8	39.2	38.3	38.7	25.4	32.7
foreign language (2 years)	76.3	61.5	81.5	90.6	67.8	61.8	59.2	79.5	87.6	78.3	86.8	89.2	95.8	67.4	68.5
physical science (2 years)	44.3	38.3	45.0	52.5	37.2	39.5	31.1	43.6	48.1	44.5	48.7	51.4	56.5	38.6	34.2
art or music (1 year)	69.2	68.3	70.2	68.8	62.2	68.9	64.7	67.7	75.0	71.6	72.9	68.6	69.8	61.2	64.4
history or Am gov't (1 year)	99.2	98.9	99.4	99.5	98.9	98.9	98.7	99.4	99.4	99.2	99.6	99.5	99.5	99.1	98.4
computer science (1/2 year)	52.9	48.7	54.9	56.1	46.2	49.5	44.5	54.9	53.6	53.5	60.5	55.4	58.7	44.3	50.2

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Estimated Parental Income															
less than $6,000	4.4	6.4	4.0	2.1	12.7	6.4	6.7	4.4	3.1	4.0	3.1	2.2	1.7	13.8	10.5
$6,000 - $9,999	3.7	5.4	3.2	2.0	8.5	5.3	5.6	3.6	2.3	3.2	3.1	2.2	1.5	8.8	7.8
$10,000 - $14,999	6.3	8.5	5.8	3.8	10.1	8.5	8.8	6.2	4.4	6.0	5.4	3.9	3.1	10.6	9.1
$15,000 - $19,999	6.4	8.1	6.2	4.2	10.0	8.1	8.6	6.4	5.5	6.7	5.7	4.6	3.1	9.6	10.8
$20,000 - $24,999	7.8	9.0	7.8	6.0	10.0	9.0	9.2	8.2	6.5	7.9	7.8	6.4	4.4	9.8	10.6
$25,000 - $29,999	7.6	9.4	7.1	6.0	7.8	9.4	9.4	7.3	6.2	7.9	6.8	6.3	4.7	8.2	7.2
$30,000 - $34,999	9.8	11.2	9.7	7.9	7.6	11.4	9.8	10.1	8.2	9.8	9.7	8.3	6.3	7.9	6.9
$35,000 - $39,999	9.5	9.6	10.0	8.4	8.3	9.6	9.9	10.7	8.2	9.5	9.8	8.8	6.8	8.1	8.7
$40,000 - $49,999	12.0	11.4	12.5	11.9	7.9	11.7	9.8	13.3	10.8	11.3	12.7	12.6	9.4	8.2	7.2
$50,000 - $59,999	10.5	9.0	10.6	12.5	6.6	9.1	7.9	11.1	9.8	10.1	10.0	12.8	11.3	6.3	7.1
$60,000 - $74,999	9.1	5.5	9.8	13.2	6.0	5.5	5.0	9.5	10.9	9.5	10.2	13.1	13.3	5.2	7.7
$75,000 - $99,999	5.6	3.2	5.7	9.0	2.6	3.0	4.7	5.0	7.6	5.8	6.2	8.4	11.2	2.3	3.1
$100,000 - $149,999	3.8	2.1	3.8	6.5	1.0	1.9	2.9	2.3	7.5	4.0	4.9	5.6	9.7	0.7	1.6
$150,000 or more	3.6	1.3	3.8	6.7	0.9	1.2	1.9	1.8	8.9	4.1	4.7	4.8	13.5	0.4	1.8
Persons Currently Dependent on Parents for Support															
one	8.4	10.8	7.5	6.1	11.6	10.9	10.4	7.7	7.4	7.4	6.9	6.2	5.9	12.4	9.8
two	16.4	16.4	16.4	16.3	21.7	16.2	17.4	16.4	17.9	15.7	14.0	16.3	16.1	21.9	21.5
three	22.9	23.6	22.7	22.2	24.2	23.6	23.9	23.0	22.3	23.3	20.6	22.7	20.5	23.6	25.4
four	27.7	25.2	28.7	29.6	22.4	25.2	25.0	29.2	28.3	29.1	24.8	29.8	29.0	22.6	22.0
five	15.8	15.1	15.9	16.8	12.1	15.1	14.9	15.5	15.6	16.5	17.9	16.6	17.4	11.8	12.8
six or more	8.9	8.9	8.8	9.0	8.0	9.0	8.5	8.1	8.5	8.1	15.8	8.4	11.1	7.8	8.5
Number of Other Dependents Currently Attending College															
none	70.1	75.4	68.7	64.5	75.3	75.7	73.3	70.7	65.4	68.9	61.9	65.4	61.3	75.9	74.0
one	23.0	19.0	24.0	27.3	18.4	18.6	21.6	23.0	26.2	24.0	26.5	27.0	28.5	17.9	19.5
two	5.0	3.9	5.4	6.0	4.9	3.9	3.8	4.8	6.3	5.1	8.1	5.7	7.4	5.0	4.9
three or more	1.9	1.8	1.9	2.2	1.3	1.8	1.4	1.5	2.2	2.0	3.5	2.0	2.8	1.2	1.6
Dependency Status for 1986															
lived with parents for 6+ weeks	95.1	90.4	97.4	98.3	96.1	89.7	94.7	97.8	96.6	96.5	98.2	98.4	98.0	96.1	96.2
dependent on parent's tax return	89.7	82.8	92.8	94.8	85.4	82.1	86.8	92.8	93.0	92.4	93.1	94.5	95.9	84.9	86.5
received $600+ from parents	68.2	54.0	73.0	81.0	60.2	52.9	60.5	69.9	79.0	75.2	75.9	79.2	87.3	58.5	63.8
Dependency Status for 1987															
living with parents for 6+ weeks	78.8	79.5	77.9	79.1	66.3	79.9	77.3	78.7	76.1	76.1	80.3	79.6	77.6	64.8	69.2
dependent on parent's tax return	86.5	79.1	89.7	92.2	80.6	78.3	84.0	89.2	90.8	89.9	90.5	91.7	93.9	80.0	82.0
receiving $600+ from parents	73.2	57.9	78.8	86.4	63.3	56.4	66.6	75.6	84.8	81.2	81.3	85.0	91.3	61.0	67.9
Status of Parents															
living with each other	71.5	67.2	73.2	75.5	46.4	66.9	69.3	71.9	73.1	74.7	79.2	74.7	78.4	46.3	46.6
divorced or separated	22.1	24.1	21.5	20.3	42.6	24.0	24.2	22.6	22.1	19.6	16.1	21.0	17.4	42.2	43.6
one or both deceased	6.3	8.7	5.4	4.3	11.0	9.1	6.5	5.5	4.8	5.7	4.7	4.3	4.2	11.5	9.8
Twin Status															
no	98.2	98.0	98.2	98.3	98.4	98.0	98.1	98.3	98.1	98.2	98.2	98.2	98.5	98.4	98.2
yes - identical	0.7	0.8	0.6	0.7	0.7	0.8	0.7	0.5	0.7	0.7	0.5	0.7	0.6	0.5	1.0
yes - fraternal	1.2	1.2	1.2	1.0	1.0	1.2	1.2	1.2	1.2	1.2	1.3	1.1	0.8	1.1	0.8

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

						2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Activities Engaged in by Student During the Past Year															
attended a religious service....	85.8	82.4	89.0	85.8	93.7	81.9	85.1	88.9	84.4	92.4	93.8	85.3	87.5	92.7	95.7
attended recital or concert.....	80.9	73.0	84.8	86.5	81.5	72.2	77.6	83.3	87.8	85.9	85.1	85.9	88.6	80.0	84.9
cheated on a test in school.....	28.7	25.0	30.9	30.8	28.1	24.5	28.5	32.4	28.8	27.6	32.0	31.8	27.1	26.8	30.9
copied homework from other stdnt	50.7	44.6	53.9	54.7	48.4	43.9	48.9	55.8	50.4	51.6	54.0	55.8	50.9	47.5	50.4
did extra class work/reading (4)	12.2	10.1	13.0	14.0	18.3	9.9	11.4	12.3	14.6	13.2	13.3	13.5	15.9	17.7	19.4
didn't complete homework on time	64.9	59.7	68.6	66.5	65.4	58.1	69.7	68.7	69.9	68.6	64.7	67.0	64.4	64.3	67.9
drank beer......................	59.9	60.5	57.5	63.3	23.4	61.1	56.6	59.0	57.2	47.9	66.2	64.0	61.0	23.7	22.6
drank wine or liquor............	68.6	65.8	68.0	73.9	36.9	66.1	64.1	69.0	68.5	60.2	75.4	74.1	73.1	34.5	42.2
edited school paper,yearbook,mag	22.2	18.0	24.1	25.4	18.4	17.6	20.4	22.7	28.1	23.5	25.5	24.0	30.5	17.7	19.8
felt depressed (4)..............	10.4	9.2	11.6	10.1	15.0	8.4	13.8	11.7	11.6	11.9	10.5	10.3	9.6	13.8	17.6
felt overwhelmed (4)............	20.7	15.0	23.3	24.9	19.5	14.0	21.4	22.3	25.0	25.1	22.4	24.4	26.7	18.7	21.2
missed school due to illness (4)	5.6	5.1	6.2	5.4	7.2	4.7	7.6	5.9	6.8	6.4	6.4	5.3	5.5	7.1	7.4
overslept and missed class/appt.	29.5	28.5	29.7	30.7	28.9	27.7	33.4	29.3	32.4	29.1	27.9	31.0	29.8	28.7	29.2
participated in science contest.	12.8	9.1	14.3	16.2	21.6	8.4	13.4	14.4	14.4	15.1	11.9	15.6	18.3	20.7	23.5
played a musical instrument.....	44.4	37.6	47.4	49.9	40.8	37.0	41.4	44.9	49.0	55.0	45.6	48.9	53.5	39.7	43.0
pres of 1 or more student orgs..	29.8	22.4	32.8	36.1	40.6	21.6	27.0	31.6	34.4	34.6	33.5	34.5	41.9	38.7	44.6
smoked cigarettes (4)...........	10.4	13.9	9.3	6.8	3.3	13.8	14.9	9.7	11.1	6.2	8.9	7.0	6.1	3.8	2.3
spoke other language at home (4)	5.9	6.3	5.1	6.8	4.0	6.1	7.8	4.4	6.6	3.9	7.8	5.9	10.0	4.1	3.7
stayed up all night.............	74.5	69.7	76.8	78.0	74.4	69.2	72.5	77.2	77.3	75.3	76.2	78.3	76.6	73.4	76.4
studied with other students.....	89.2	83.9	91.8	93.1	90.6	83.1	88.6	91.7	91.3	92.5	92.3	93.0	93.5	90.3	91.3
tutored another student.........	44.3	33.6	46.6	57.1	47.6	33.6	33.1	45.0	49.4	47.5	49.6	54.5	66.8	45.7	51.8
used a personal computer (4)....	22.4	19.5	23.7	24.6	24.2	18.9	22.8	24.4	23.1	23.3	21.3	23.9	27.1	24.4	23.9
was bored in class..............	91.4	84.3	95.1	96.3	89.9	83.1	91.4	95.1	95.3	94.9	95.1	96.3	96.2	89.3	91.2
won varsity letter in sports....	40.3	34.8	42.9	44.4	34.3	34.0	39.5	43.4	40.7	41.9	46.1	44.3	44.4	34.7	33.4
Highest Degree Planned at Freshman College															
none............................	3.4	5.9	2.4	1.4	2.3	6.1	5.1	2.7	1.6	2.9	1.7	1.7	0.4	2.4	2.2
vocational certificate..........	2.3	6.0	0.4	0.1	0.7	6.4	3.5	0.5	0.2	0.4	0.3	0.2	0.1	0.8	0.4
associate (A.A. or equivalent)..	21.8	56.7	2.8	0.8	2.9	54.9	67.2	3.3	2.0	2.3	2.4	1.0	0.4	3.0	2.6
bachelor's (B.A. or B.S.).......	55.7	24.4	76.9	66.7	70.8	25.6	17.2	73.1	81.6	81.0	80.3	65.9	69.5	68.7	74.5
master's (M.A. or M.S.).........	12.0	3.9	13.8	21.4	17.4	4.1	2.5	16.3	11.3	9.8	12.5	21.9	19.8	19.3	14.0
Ph.D. or Ed.D...................	1.5	0.6	1.3	3.4	2.6	0.6	0.5	1.6	1.0	1.0	0.8	3.4	3.3	2.4	2.8
M.D., D.O., D.D.S. or D.V.M.....	1.1	0.4	0.6	3.4	0.9	0.4	0.2	0.7	0.3	0.5	0.4	3.6	2.9	1.0	0.8
LL.B. or J.D. (law).............	0.7	0.2	0.6	1.9	1.1	0.1	0.4	0.6	0.5	0.5	0.7	1.6	2.9	0.9	1.3
B.D. or M.Div. (divinity).......	0.2	0.2	0.2	0.1	0.4	0.2	0.5	0.2	0.2	0.2	0.1	0.1	0.0	0.4	0.4
other...........................	1.3	1.7	1.1	0.8	1.1	1.5	2.9	1.1	1.2	1.3	0.8	0.8	0.7	1.1	1.1
Highest Degree Planned Anywhere															
none............................	2.0	3.3	1.5	0.8	2.2	3.1	4.4	1.5	1.4	1.5	1.8	0.9	0.4	2.6	1.5
vocational certificate..........	1.4	3.7	0.3	0.1	0.6	4.0	2.2	0.4	0.2	0.4	0.3	0.1	0.0	0.7	0.3
associate (A.A. or equivalent)..	6.2	16.5	1.0	0.3	0.3	16.8	14.9	1.1	1.0	0.8	0.7	0.4	0.1	0.4	0.2
bachelor's (B.A. or B.S.).......	34.7	40.2	34.3	27.5	22.4	40.4	38.9	39.0	25.1	30.9	31.4	30.4	17.2	26.3	15.2
master's (M.A. or M.S.).........	34.5	24.6	40.0	39.4	40.3	24.2	26.7	39.7	40.5	39.4	41.7	39.0	40.9	43.3	34.7
Ph.D. or Ed.D...................	10.0	5.3	11.6	14.2	16.8	5.2	5.8	9.7	16.1	13.2	10.2	13.2	17.7	13.1	23.9
M.D., D.O., D.D.S. or D.V.M.....	5.4	2.4	5.3	9.9	7.7	2.5	2.0	4.0	7.3	6.9	6.2	9.4	11.8	5.5	11.9
LL.B. or J.D. (law).............	4.2	2.2	4.4	6.6	7.1	2.1	2.5	3.1	6.7	5.0	6.4	5.5	10.8	5.4	10.1
B.D. or M.Div. (divinity).......	0.2	0.1	0.3	0.2	1.0	0.1	0.4	0.3	0.3	0.4	0.1	0.2	0.1	1.1	0.7
other...........................	1.4	1.7	1.5	1.0	1.5	1.7	2.2	1.4	1.5	1.5	1.2	0.9	1.0	1.5	1.5

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

						2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Student Rated Self Above Average or Highest 10% in															
academic ability	50.9	31.8	54.6	74.7	40.1	31.9	30.8	51.7	59.9	57.3	57.1	72.1	84.1	37.7	45.2
artistic ability	23.1	18.6	24.0	28.5	14.3	18.5	19.5	21.3	31.8	23.6	23.7	27.3	33.0	13.4	16.4
drive to achieve	58.6	47.6	60.7	72.5	63.6	47.7	47.3	58.0	65.6	62.9	62.5	70.4	80.3	60.9	69.4
emotional health	51.2	44.5	52.8	58.9	55.5	44.5	44.7	52.2	54.1	53.7	52.2	58.0	62.2	54.5	57.6
foreign language ability	33.4	23.3	34.8	46.6	29.7	23.3	23.4	32.8	39.1	35.7	36.8	44.5	54.3	28.2	32.9
leadership ability	46.0	35.9	48.5	57.8	49.2	35.7	36.7	46.5	51.9	50.8	49.4	56.3	63.0	46.7	54.4
mathematical ability	32.3	21.9	33.6	46.5	26.7	22.1	20.7	33.0	34.4	34.0	35.1	44.1	55.1	25.8	28.7
physical health	48.8	43.0	50.1	55.7	48.6	42.6	45.3	50.4	50.9	47.9	50.9	55.3	57.3	48.0	49.9
popularity	37.5	30.7	38.5	46.3	40.2	30.3	33.6	38.7	39.9	36.4	38.5	46.2	46.7	38.1	44.8
popularity with opposite sex	35.8	31.7	36.2	41.7	39.2	31.3	34.3	37.0	37.8	32.5	33.5	42.1	40.2	38.4	41.0
public speaking ability	27.3	19.9	28.9	36.1	31.7	19.7	20.9	27.1	32.8	30.4	29.5	34.6	41.5	29.0	37.3
self-confidence (intellectual)	41.2	30.7	43.2	54.4	51.4	30.5	31.6	41.3	47.5	45.0	42.7	52.0	63.1	49.6	55.3
self-confidence (social)	39.5	34.0	40.4	46.5	48.9	33.7	35.3	40.2	42.2	39.5	39.4	46.2	47.9	47.1	52.8
writing ability	39.6	30.0	41.7	51.1	37.2	29.8	30.9	39.0	47.4	43.6	42.3	48.9	59.0	35.9	40.2
Prior Credit at This Institution															
no	96.6	96.4	96.9	96.7	95.2	96.2	97.2	96.6	97.2	97.3	96.8	96.6	97.1	95.1	95.2
yes	3.4	3.6	3.1	3.3	4.8	3.8	2.8	3.4	2.8	2.7	3.2	3.4	2.9	4.9	4.8
This College is Student's															
first choice	71.1	73.7	68.4	71.7	52.1	74.1	70.9	65.8	69.7	74.1	72.1	71.4	72.5	51.6	53.1
second choice	21.9	20.0	24.1	21.1	34.9	19.6	22.3	26.4	22.1	19.8	21.7	21.4	20.0	35.4	33.8
third choice	4.8	4.1	5.3	5.0	9.9	4.0	4.4	5.7	5.5	4.2	4.2	4.9	5.2	9.9	10.0
less than third choice	2.2	2.3	2.1	2.2	3.1	2.2	2.3	2.0	2.8	1.9	2.0	2.2	2.3	3.1	3.1
Number of Other Colleges Applied to for Admission This Year															
none	36.3	51.6	28.0	26.7	24.3	52.5	46.1	30.4	22.4	29.0	23.2	30.3	13.5	27.8	16.8
one	16.9	17.3	17.7	15.0	17.8	17.4	17.2	19.4	12.7	17.8	17.1	16.2	10.7	19.3	14.6
two	15.8	13.0	18.1	16.1	20.3	12.6	14.9	19.1	14.8	18.3	18.9	16.6	14.0	20.1	20.5
three	13.6	9.8	15.9	15.4	18.8	9.3	13.2	15.4	16.1	15.9	18.2	14.9	17.1	16.9	22.9
four	7.6	4.4	9.1	10.1	9.6	4.4	4.8	8.0	12.2	8.7	10.5	9.0	14.1	8.2	12.6
five	4.7	2.3	5.3	7.3	4.4	2.3	2.4	4.0	8.6	5.2	6.2	6.0	12.0	3.8	5.8
six or more	5.1	1.5	5.9	9.4	4.8	1.5	1.4	3.7	13.1	5.1	6.0	6.9	18.6	3.9	6.7
Number of Other College Acceptances This Year (5)															
none	16.4	29.5	12.0	8.7	13.7	30.8	22.2	14.0	8.9	10.2	9.9	10.0	4.9	16.6	8.3
one	30.0	33.6	29.6	26.4	27.4	33.7	32.8	32.2	23.4	29.8	27.8	28.8	19.1	29.5	23.3
two	23.4	20.0	25.0	24.5	27.2	19.1	25.0	25.0	24.1	25.9	25.7	24.9	23.1	26.5	28.6
three	16.6	11.5	18.2	19.7	18.3	11.3	12.7	16.7	21.2	18.7	19.8	18.9	22.4	17.1	20.6
four	7.6	3.5	8.6	10.6	7.3	3.3	4.7	7.3	11.5	8.7	9.7	9.3	14.4	5.9	9.9
five	3.3	1.3	3.6	5.2	3.0	1.2	1.8	2.7	5.6	4.0	4.2	4.3	7.9	2.3	4.2
six or more	2.8	0.6	3.0	4.9	3.1	0.6	0.7	2.2	5.4	2.7	2.9	3.8	8.2	2.1	5.0
Student Native English Speaker?															
yes	95.3	94.0	96.6	95.3	98.1	93.9	94.5	96.9	95.6	97.5	94.7	95.8	93.6	97.9	98.8
no	4.7	6.0	3.4	4.7	1.9	6.1	5.5	3.1	4.4	2.5	5.3	4.2	6.4	2.1	1.2

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Hours per Week in the Last Year Spent On															
None															
studying or doing homework......	0.7	1.1	0.6	0.5	0.6	1.0	1.4	0.6	0.7	0.5	0.4	0.6	0.3	0.6	0.6
socializing with friends........	0.3	0.6	0.2	0.1	0.5	0.7	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.5	0.4
talkling w/teacher outside class	6.0	8.3	4.8	4.6	5.8	8.4	7.7	5.5	4.3	3.8	3.4	5.0	2.9	6.5	4.1
exercising or sports............	5.2	5.9	5.4	3.6	13.8	5.6	7.3	5.9	4.7	5.1	4.2	3.7	3.1	14.3	12.9
partying........................	13.5	14.9	13.9	10.7	17.8	14.2	18.8	11.9	15.7	19.7	11.6	10.3	11.9	17.9	17.8
working (for pay)...............	24.7	23.0	25.0	26.9	31.9	23.3	20.9	21.5	30.3	30.4	25.1	24.2	36.4	31.1	33.4
volunteer work..................	58.5	62.8	56.9	54.7	60.1	62.9	61.9	58.7	55.1	55.2	52.6	57.0	46.4	62.6	54.9
student clubs and groups........	24.7	34.7	20.8	16.0	21.1	35.2	31.8	22.7	18.5	17.6	19.9	17.7	9.9	22.3	18.5
watching TV.....................	5.4	4.9	5.3	6.1	3.0	4.8	5.5	4.6	7.4	5.3	5.3	5.7	7.5	3.1	2.9
hobbies.........................	10.9	12.6	10.0	9.9	11.5	12.8	11.5	10.6	9.3	8.4	10.7	10.1	9.2	12.3	10.0
Six or More Hours															
studying or doing homework......	48.7	42.4	50.3	55.5	48.7	42.8	40.0	46.1	56.3	54.5	56.2	52.2	67.1	48.2	49.7
socializing with friends........	78.7	75.0	79.5	82.9	61.3	75.3	73.5	79.4	80.4	77.9	80.8	82.8	83.3	61.0	61.9
talkling w/teacher outside class	7.2	7.1	7.8	6.2	12.5	7.0	7.4	7.3	8.8	8.2	7.8	6.0	7.0	12.1	13.4
exercising or sports............	38.0	35.0	38.6	41.7	26.3	34.9	35.8	37.5	39.1	39.3	43.1	41.0	44.4	26.4	26.0
partying........................	34.4	34.1	33.3	36.6	23.9	34.4	32.5	35.2	32.0	27.2	36.2	37.4	33.8	23.3	25.0
working (for pay)...............	64.6	66.0	64.3	62.6	57.4	65.8	67.6	68.6	57.9	57.5	64.9	65.7	51.6	58.0	56.1
volunteer work..................	5.5	5.1	5.8	5.5	8.1	5.2	4.7	5.3	6.4	5.9	7.1	5.2	6.4	7.4	9.5
student clubs and groups........	18.1	13.9	19.4	22.4	19.6	13.8	14.2	17.8	22.2	20.9	20.9	20.7	28.2	18.2	22.5
watching TV.....................	28.8	29.5	29.8	26.0	43.3	29.3	30.6	30.9	27.0	30.2	28.4	26.8	23.3	44.3	41.1
hobbies.........................	22.9	22.0	23.8	22.5	28.4	21.8	23.4	23.1	25.9	24.6	21.9	22.4	22.7	28.5	28.3
Sixteen or More Hours															
studying or doing homework......	8.3	5.4	9.0	11.8	9.9	5.4	5.0	6.8	13.4	10.2	10.5	9.7	19.5	9.0	11.7
socializing with friends........	35.0	33.9	35.5	35.6	26.5	33.8	34.7	36.0	35.7	33.1	36.3	36.1	33.8	26.9	25.6
talkling w/teacher outside class	1.0	1.0	1.1	0.7	2.4	1.1	0.8	1.0	1.2	1.3	1.1	0.7	0.6	2.5	2.1
exercising or sports............	10.3	9.5	10.7	10.6	8.2	9.4	10.4	10.5	10.3	11.0	12.2	10.5	11.1	8.2	8.1
partying........................	7.3	8.0	7.1	6.4	5.7	8.0	8.1	7.7	6.8	5.5	7.2	6.7	5.3	5.9	5.1
working (for pay)...............	39.9	42.0	39.7	36.9	38.0	41.5	44.8	43.8	33.7	33.2	39.7	39.8	26.5	38.2	37.5
volunteer work..................	1.3	1.2	1.4	1.3	2.6	1.2	1.1	1.2	1.5	1.7	1.7	1.3	1.4	2.4	3.0
student clubs and groups........	3.7	2.5	4.1	4.7	5.4	2.5	2.8	3.9	4.8	4.4	4.0	4.4	5.8	5.1	5.8
watching TV.....................	5.5	5.9	5.9	4.2	14.9	5.8	6.8	6.3	5.1	6.0	4.3	4.6	3.0	15.6	13.3
hobbies.........................	4.6	4.3	5.2	4.2	9.2	4.1	5.7	4.9	5.8	5.7	4.2	4.2	4.3	9.3	9.0
Disabilities															
hearing.........................	0.6	0.8	0.6	0.4	0.5	0.7	1.1	0.5	0.6	0.7	0.6	0.4	0.4	0.5	0.5
speech..........................	0.1	0.2	0.1	0.1	0.3	0.2	0.4	0.1	0.1	0.2	0.1	0.0	0.1	0.4	0.1
orthopedic......................	0.8	0.9	0.7	0.5	0.7	0.9	1.2	0.7	0.7	0.9	0.9	0.5	0.7	0.8	0.4
learning disability.............	0.8	1.1	0.8	0.4	0.4	1.0	2.0	0.5	1.7	0.9	0.8	0.4	0.4	0.4	0.4
health-related..................	1.0	1.3	0.9	0.6	1.4	1.3	1.2	0.8	0.9	1.2	1.0	0.6	0.5	1.2	1.8
partially sighted or blind......	1.8	1.7	2.0	1.6	1.7	1.6	2.2	1.8	1.9	2.6	2.1	1.5	1.9	1.6	1.7
other...........................	0.9	1.1	0.9	0.6	0.9	1.1	1.0	0.9	0.8	1.2	0.7	0.6	0.5	1.1	0.5
Miles from Home to College															
5 or less.......................	8.7	15.6	5.4	3.6	5.4	16.5	10.1	5.7	4.1	4.8	7.2	3.8	2.8	5.4	5.4
6-10............................	9.6	16.4	5.7	5.5	4.1	17.5	9.9	6.2	4.2	4.3	8.3	5.8	4.7	4.1	4.0
11-50...........................	28.8	41.0	24.1	17.8	13.2	42.5	31.8	28.0	18.0	16.8	25.9	18.6	14.9	14.8	9.7
51-100..........................	16.9	10.6	20.5	20.5	17.6	10.0	14.4	23.8	14.6	17.5	17.6	23.4	9.4	20.4	11.6
101-500.........................	26.6	13.7	32.1	37.6	33.4	12.0	24.6	29.9	35.1	37.6	29.5	38.6	34.2	35.5	28.9
more than 500...................	9.3	2.6	12.3	14.9	26.4	1.5	9.1	6.4	23.9	19.1	11.3	9.8	34.1	19.7	40.4

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Can Presently Do Well															
describe diff btwn stocks/bonds.	18.6	16.8	18.8	21.2	18.9	16.8	16.2	17.9	20.5	19.2	20.5	19.9	25.9	17.8	21.0
do at least 15 push-ups.........	53.9	51.1	54.1	58.1	42.7	51.0	51.5	53.8	53.1	54.9	56.0	58.1	58.1	42.7	42.6
identify classical compositions.	9.3	6.5	10.0	12.3	9.1	6.4	7.5	8.5	13.4	11.5	10.0	11.5	15.1	8.4	10.6
identify major constellations...	7.0	6.3	7.3	7.5	8.5	6.3	6.4	7.0	8.4	7.1	6.5	7.4	8.1	8.5	8.7
know freedoms in Bill of Rights.	30.8	22.3	32.7	40.5	34.3	21.9	25.0	30.8	35.7	35.6	32.3	38.6	47.4	33.8	35.5
name the animal phyla...........	6.5	4.7	6.8	8.6	6.6	4.7	4.7	6.6	7.3	6.7	6.9	8.4	9.6	6.7	6.4
perform CPR.....................	36.3	33.9	37.1	38.8	32.9	33.4	36.3	36.4	37.1	38.6	38.7	38.6	39.6	32.3	34.1
play bridge.....................	3.2	2.9	3.1	3.7	1.9	2.8	3.6	2.8	3.7	3.1	3.1	3.5	4.2	2.2	1.2
play chess......................	22.2	19.3	22.4	26.4	9.7	19.2	19.8	21.2	25.0	22.5	23.9	25.7	29.1	9.4	10.2
read music (singing)............	30.3	26.9	32.5	31.7	29.0	26.8	27.6	31.0	32.4	39.2	29.1	31.5	32.5	28.1	30.9
sight-read piano music..........	23.0	17.7	24.3	28.8	17.1	17.4	19.5	22.1	26.5	29.3	23.9	27.9	32.3	16.0	19.5
speak a second language fluently	17.4	15.4	17.2	20.7	16.9	15.3	16.2	17.0	18.9	15.0	18.9	19.6	24.4	18.5	13.7
swim a mile without stopping....	20.0	17.1	20.1	24.4	6.9	17.0	17.6	18.9	22.9	19.5	22.0	23.7	27.0	6.6	7.5
type 40+ words per minute.......	51.5	50.5	52.2	52.1	53.7	50.2	52.0	54.5	46.3	53.7	47.2	53.1	48.6	53.2	54.7
use a sewing machine............	38.8	41.3	38.2	35.8	37.5	41.6	39.6	38.5	37.1	39.0	37.4	36.1	34.6	38.9	34.8
Have No Interest in Learning															
describe diff btwn stocks/bonds.	35.5	39.4	35.0	30.2	22.1	39.6	38.2	35.6	33.0	37.7	31.1	32.1	23.2	23.4	19.3
do at least 15 push-ups.........	20.7	24.8	20.1	15.2	29.0	25.0	23.9	20.8	18.9	20.4	18.1	15.4	14.5	30.8	25.2
identify classical compositions.	60.8	71.2	57.5	50.7	57.5	71.5	69.4	63.2	47.0	51.9	55.3	53.7	40.0	61.6	48.9
identify major constellations...	50.1	55.1	48.1	45.8	39.0	55.8	50.5	49.0	46.0	47.4	48.7	46.2	44.4	39.4	38.3
know freedoms in Bill of Rights.	33.3	41.4	30.6	25.4	18.3	42.0	38.2	32.6	26.8	28.3	30.7	27.1	19.3	19.6	15.6
name the animal phyla...........	70.6	74.8	69.9	65.6	68.6	74.4	76.9	71.0	68.1	69.0	68.9	66.1	63.6	71.8	61.9
perform CPR.....................	6.0	7.5	5.4	4.7	5.3	7.8	6.2	5.4	5.8	5.0	5.6	4.9	4.3	6.4	3.0
play bridge.....................	68.3	73.3	67.1	62.8	70.0	74.1	68.7	67.7	66.6	66.1	65.8	63.4	60.8	72.2	65.6
play chess......................	47.8	53.5	46.3	41.5	53.3	53.6	53.1	48.1	43.1	44.9	44.3	42.6	37.4	56.2	47.2
read music (singing)............	40.9	46.4	37.7	38.3	31.0	47.2	41.6	39.9	35.6	30.7	41.5	38.9	36.4	33.8	25.2
sight-read piano music..........	42.7	50.7	39.3	36.1	39.1	51.7	45.3	42.5	35.7	32.7	39.9	37.3	31.8	42.3	32.4
speak a second language fluently	21.6	29.2	19.0	14.5	14.8	29.3	28.5	21.1	16.2	17.0	16.1	16.0	8.9	16.6	11.1
swim a mile without stopping....	30.1	35.7	29.0	23.4	35.0	36.3	32.0	29.4	27.7	30.5	27.3	23.8	22.2	36.8	31.4
type 40+ words per minute.......	7.2	8.8	6.7	5.7	3.2	9.0	7.9	6.5	7.9	6.0	6.2	5.9	5.0	3.5	2.4
use a sewing machine............	27.5	29.6	25.8	27.0	16.3	30.2	26.3	26.5	26.2	23.1	26.5	27.0	26.8	16.7	15.4
Student's Religious Preference															
Baptist.........................	14.3	12.6	17.4	11.3	61.6	10.6	23.9	20.7	12.3	20.3	2.4	12.1	8.5	63.3	57.9
Buddhist........................	0.3	0.4	0.2	0.4	0.1	0.3	0.6	0.1	0.3	0.1	0.1	0.4	0.6	0.1	0.0
Congregational (UCC)............	1.5	1.3	1.7	1.6	0.9	1.3	1.5	1.6	2.2	1.7	0.5	1.7	1.2	1.0	0.6
Eastern Orthodox................	0.5	0.5	0.4	0.6	0.0	0.4	0.7	0.4	0.7	0.2	0.5	0.5	0.9	0.0	0.0
Episcopal.......................	2.8	1.5	3.3	3.8	2.2	1.5	1.9	2.9	5.1	3.5	1.4	3.7	4.1	2.0	2.6
Islamic.........................	0.2	0.2	0.2	0.2	0.4	0.2	0.1	0.2	0.3	0.2	0.1	0.1	0.3	0.3	0.5
Jewish..........................	2.5	1.3	1.9	5.4	0.0	1.4	0.5	1.1	6.0	0.6	0.4	5.1	6.8	0.0	0.1
Latter-Day Saints (Mormon)......	0.2	0.2	0.2	0.3	0.0	0.2	0.3	0.2	0.2	0.1	0.1	0.3	0.2	0.0	0.1
Lutheran........................	8.2	10.5	7.5	5.8	0.5	11.0	7.1	8.0	3.8	11.9	4.0	6.4	3.7	0.4	0.7
Methodist.......................	9.7	9.6	9.7	9.9	11.1	9.7	8.6	10.9	6.7	12.1	3.7	11.0	6.0	10.1	13.2
Presbyterian....................	5.0	4.4	4.9	6.0	1.5	4.5	3.7	4.2	5.6	7.5	2.4	6.1	5.6	1.2	2.0
Quaker (Society of Friends).....	0.1	0.0	0.2	0.1	0.0	0.0	0.3	0.1	0.4	0.2	0.1	0.1	0.1	0.0	0.1
Roman Catholic..................	36.1	40.4	33.3	34.6	6.5	42.0	30.8	34.2	28.5	14.4	75.9	32.2	43.0	6.0	7.6
Seventh-Day Adventist...........	0.2	0.3	0.2	0.2	0.6	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.6	0.5
other Protestant................	4.8	4.6	5.5	3.8	1.9	4.4	5.5	3.5	7.8	11.1	2.0	3.9	3.5	2.1	1.7
other religion..................	5.2	5.3	5.8	4.1	8.7	4.9	7.7	4.9	7.3	9.2	2.1	4.3	3.5	8.8	8.3
none............................	8.4	7.1	7.7	11.9	4.0	7.2	6.5	6.8	12.7	6.7	4.0	11.9	11.8	3.9	4.1

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

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						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Probable Major Field of Study															
Arts and Humanities															
art, fine and applied	2.7	2.2	3.4	2.3	0.8	2.0	3.6	2.4	8.0	1.9	2.6	2.5	1.9	1.0	0.4
English (language & literature)	1.5	0.4	2.0	2.1	0.9	0.4	0.4	1.2	3.7	2.3	2.5	1.8	3.1	0.5	1.5
history	0.5	0.1	0.7	0.7	0.4	0.1	0.1	0.4	1.2	0.9	0.8	0.6	1.1	0.3	0.4
journalism	1.9	1.0	1.7	3.5	1.8	0.9	1.7	1.7	2.0	1.5	2.0	3.3	4.0	1.5	2.3
language (except English)	0.8	0.4	0.9	1.3	0.3	0.4	0.2	0.6	1.7	1.0	1.2	1.2	1.7	0.3	0.4
music	0.9	0.3	1.3	1.1	0.9	0.2	1.2	1.1	1.7	1.8	0.6	1.0	1.8	0.8	1.3
philosophy	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.3	0.1	0.1	0.1	0.3	0.0	0.0
speech	0.2	0.2	0.3	0.2	0.6	0.2	0.1	0.3	0.1	0.3	0.2	0.2	0.3	0.7	0.2
theater or drama	0.8	0.3	1.1	1.0	0.4	0.2	0.4	0.7	1.9	1.0	1.4	0.8	1.7	0.3	0.4
theology or religion	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.4	0.2	0.0	0.1	0.0	0.0
other arts and humanities	1.3	1.9	0.7	1.3	0.1	2.1	0.9	0.5	1.3	0.6	1.3	1.3	1.1	0.1	0.2
Biological Sciences															
biology (general)	1.8	0.7	2.1	2.9	2.7	0.8	0.3	1.6	2.8	2.5	3.2	2.7	3.4	2.1	3.9
biochemistry or biophysics	0.4	0.2	0.4	0.8	0.2	0.2	0.2	0.2	0.6	0.5	0.6	0.7	1.0	0.1	0.4
botany	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
marine (life) science	0.4	0.2	0.4	0.5	0.0	0.2	0.2	0.4	0.5	0.4	0.1	0.5	0.4	0.1	0.0
microbiology or bacteriology	0.3	0.3	0.1	0.4	0.1	0.4	0.1	0.1	0.2	0.3	0.2	0.4	0.4	0.1	0.2
zoology	0.3	0.2	0.2	0.4	0.1	0.2	0.1	0.2	0.3	0.3	0.2	0.5	0.2	0.1	0.1
other biological sciences	0.5	0.6	0.4	0.6	0.3	0.7	0.3	0.3	0.4	0.4	0.4	0.6	0.7	0.1	0.6
Business															
accounting	6.6	7.4	6.6	5.2	10.6	7.4	7.5	8.1	3.9	5.5	6.1	5.5	4.2	12.2	7.3
business administration	6.3	7.3	6.0	5.4	11.7	7.3	7.4	6.6	4.7	5.8	5.2	5.6	4.7	12.7	9.5
finance	1.1	0.7	1.1	2.0	1.3	0.7	0.2	1.1	1.0	0.9	1.7	1.8	2.5	1.3	1.2
marketing	3.5	3.8	2.9	3.8	2.9	3.9	3.4	3.0	2.5	2.3	4.4	3.9	3.2	2.9	2.9
management	4.2	5.0	4.2	3.2	4.6	4.4	8.5	4.5	3.5	3.4	4.8	3.4	2.4	4.8	4.2
secretarial studies	2.4	5.8	0.6	0.1	0.5	5.6	7.1	0.6	0.8	0.6	0.1	0.1	0.0	0.6	0.5
other business	1.9	2.8	1.3	1.6	1.5	2.2	6.2	1.2	1.3	1.4	2.0	1.6	1.9	1.8	1.0
Education															
business education	0.3	0.4	0.3	0.1	0.5	0.5	0.2	0.4	0.3	0.1	0.3	0.2	0.1	0.6	0.2
elementary education	7.4	6.9	9.9	3.6	3.9	6.7	8.1	11.7	5.9	9.6	7.9	4.2	1.6	4.2	3.2
music or art education	0.4	0.2	0.7	0.3	0.3	0.1	0.7	0.7	0.6	0.7	0.5	0.3	0.2	0.3	0.2
physical education or recreation	0.9	0.9	1.2	0.4	0.4	0.8	1.5	1.4	0.6	1.4	0.6	0.5	0.1	0.5	0.2
secondary education	2.0	1.6	2.4	1.7	0.8	1.6	1.6	2.5	1.6	3.3	1.6	1.9	1.0	0.8	0.9
special education	1.1	0.9	1.6	0.5	0.8	0.8	1.1	1.8	1.1	1.4	1.2	0.6	0.3	0.9	0.6
other education	1.2	2.6	0.5	0.3	0.3	2.8	1.1	0.6	0.5	0.5	0.2	0.3	0.2	0.4	0.2
Engineering															
aeronautical or astronautical	0.4	0.3	0.3	0.7	0.3	0.3	0.1	0.4	0.2	0.2	0.1	0.7	0.4	0.3	0.2
civil	0.2	0.2	0.2	0.4	0.5	0.2	0.2	0.2	0.1	0.1	0.2	0.4	0.4	0.6	0.3
chemical	0.4	0.3	0.3	0.7	1.0	0.3	0.2	0.3	0.2	0.2	0.1	0.7	0.9	1.1	0.9
electrical or electronic	0.7	0.6	0.5	1.0	2.6	0.7	0.3	0.7	0.5	0.2	0.3	0.9	1.2	3.1	1.5
industrial	0.1	0.1	0.1	0.3	1.0	0.1	0.0	0.2	0.1	0.1	0.0	0.3	0.2	1.2	0.7
mechanical	0.3	0.3	0.2	0.5	0.8	0.3	0.1	0.2	0.2	0.1	0.1	0.5	0.6	0.9	0.5
other	0.6	0.6	0.4	1.1	1.1	0.6	0.4	0.5	0.3	0.2	0.2	0.9	1.7	1.4	0.5

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						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Major Field of Study (continued)															
Physical Sciences															
astronomy	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0
atmospheric science	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
chemistry	0.5	0.2	0.6	0.7	0.7	0.2	0.1	0.4	0.8	0.8	0.6	0.7	1.0	0.5	1.1
earth science	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
marine science	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
mathematics	0.6	0.2	0.8	0.8	0.8	0.2	0.2	0.8	0.9	0.9	0.8	0.8	0.9	0.8	0.8
physics	0.2	0.2	0.1	0.2	0.1	0.2	0.0	0.1	0.3	0.1	0.0	0.2	0.4	0.0	0.2
statistics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other physical sciences	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
Professional															
architecture or urban planning	0.5	0.5	0.2	0.9	0.2	0.4	1.2	0.2	0.3	0.2	0.2	0.9	1.1	0.3	0.2
home economics	0.8	0.8	0.7	0.9	0.6	0.9	0.2	0.9	0.4	0.5	0.3	1.1	0.2	0.8	0.2
health technology	1.8	3.3	0.9	0.9	1.1	3.6	1.4	1.0	0.6	1.0	1.0	1.0	0.6	1.0	1.3
library or archival science	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
nursing	3.9	5.6	3.3	2.4	4.5	6.2	2.2	3.8	1.2	3.4	5.1	2.4	2.3	4.6	4.4
pharmacy	0.8	0.6	0.7	1.3	0.7	0.7	0.4	0.7	0.8	0.6	0.5	1.5	0.8	0.7	0.8
predent,premed,prevet	2.5	1.0	2.4	5.0	3.2	1.0	1.2	1.8	2.9	3.7	2.8	4.8	5.7	1.8	6.2
therapy (phys,occupat,etc)	2.9	2.7	2.9	3.0	0.8	2.9	1.8	3.7	1.3	2.3	2.8	3.3	1.7	0.7	1.1
other professional	1.7	2.7	1.1	1.4	0.9	2.8	2.3	0.8	1.2	1.4	2.1	1.4	1.4	0.6	1.6
Social Sciences															
anthropology	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.2	0.2	0.1	0.1
economics	0.3	0.0	0.3	0.5	0.6	0.0	0.0	0.2	0.8	0.3	0.3	0.4	1.0	0.3	1.2
ethnic studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
geography	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
political science	2.6	0.7	3.1	4.6	3.9	0.7	0.8	2.2	4.8	3.4	4.3	3.4	9.0	3.1	5.4
psychology	5.2	3.4	6.2	6.4	5.4	3.3	3.9	5.6	7.0	7.4	5.8	6.7	5.5	4.4	7.6
social work	1.5	2.1	1.5	0.7	1.6	2.2	1.6	1.4	1.3	2.0	1.7	0.8	0.4	1.5	1.9
sociology	0.5	0.3	0.7	0.4	1.0	0.3	0.3	0.7	0.5	1.0	0.4	0.5	0.3	1.2	0.5
women's studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other social sciences	0.3	0.4	0.2	0.3	0.1	0.5	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.1
Technical															
building trades	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
data processing or programming	0.8	1.4	0.5	0.2	1.5	1.5	1.0	0.6	0.3	0.5	0.3	0.3	0.2	1.6	1.4
drafting or design	0.3	0.4	0.3	0.2	0.2	0.3	0.8	0.3	0.2	0.2	0.3	0.2	0.1	0.2	0.1
electronics	0.0	0.1	0.0	0.0	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0
mechanics	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other technical	0.1	0.3	0.1	0.0	0.2	0.2	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.2
Other Fields															
agriculture	0.7	1.5	0.1	0.7	0.4	1.7	0.2	0.2	0.0	0.1	0.0	0.9	0.0	0.5	0.0
communications	3.0	2.1	3.5	3.3	4.0	2.1	1.9	3.3	4.1	3.8	3.2	3.0	4.5	3.6	4.9
computer science	0.9	0.9	1.1	0.8	3.1	0.9	1.1	1.2	0.8	1.0	0.8	0.8	0.5	2.7	3.9
forestry	0.1	0.1	0.0	0.1	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0
law enforcement	1.0	1.6	0.8	0.4	1.6	1.7	1.1	1.0	0.5	0.5	1.0	0.5	0.3	1.6	1.5
military science	0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.3	0.1
other field	1.9	3.3	1.0	1.1	1.1	3.1	5.0	0.8	1.1	1.8	1.0	1.3	0.6	1.3	0.8
undecided	7.6	4.9	8.9	9.5	4.0	5.1	3.9	8.8	10.1	8.1	8.5	9.5	9.7	4.1	3.7

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Probable Career Occupation															
accountant or actuary	6.4	7.3	6.4	4.9	10.7	7.4	7.1	7.8	3.9	5.2	5.7	5.2	3.7	12.3	7.3
actor or entertainer	1.1	0.4	1.5	1.3	0.8	0.4	0.4	1.2	2.6	1.2	1.6	1.1	2.0	0.8	1.0
architect	0.7	0.8	0.3	1.1	0.6	0.7	1.4	0.3	0.6	0.2	0.2	1.1	1.2	0.6	0.4
artist	2.2	1.9	2.7	1.6	0.5	1.6	3.4	2.0	6.2	1.5	1.8	1.6	1.4	0.5	0.5
business (clerical)	2.2	4.8	0.9	0.4	1.0	4.9	4.7	1.0	0.8	0.8	0.4	0.5	0.1	1.1	0.9
business (management)	11.5	12.3	11.0	11.2	15.6	12.0	14.2	11.8	9.2	9.6	12.0	11.3	10.9	16.6	13.5
business owner or proprietor	2.3	2.6	2.0	2.2	2.7	2.3	4.1	1.8	2.5	2.0	2.0	2.2	2.2	2.6	2.7
business salesperson or buyer	1.8	2.2	1.6	1.7	1.6	1.9	3.8	1.7	1.4	1.1	2.1	1.9	0.8	1.9	1.0
clergy (minister,priest)	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0
clergy (other religious)	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.4	0.1	0.0	0.0	0.0	0.1
clinical psychologist	2.4	1.8	2.7	2.6	2.4	1.9	1.7	2.4	2.9	3.4	2.7	2.7	2.1	2.0	3.4
college teacher	0.3	0.2	0.4	0.4	0.3	0.2	0.2	0.3	0.5	0.5	0.4	0.4	0.4	0.3	0.3
computer programmer or analyst	1.8	2.5	1.7	1.0	5.5	2.6	2.3	2.0	1.2	1.4	1.0	1.1	0.7	5.5	5.5
conservationist or forester	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1
dentist (including orthodontist)	0.5	0.7	0.3	0.6	0.8	0.7	0.8	0.3	0.5	0.3	0.4	0.6	0.7	0.4	1.6
dietitian or home economist	0.4	0.5	0.3	0.4	0.3	0.5	0.2	0.4	0.1	0.1	0.4	0.4	0.1	0.4	0.0
engineer	2.6	2.2	1.9	4.4	7.2	2.3	1.4	2.3	1.8	1.0	1.1	4.3	4.8	8.3	5.0
farmer or rancher	0.2	0.4	0.1	0.1	0.0	0.5	0.0	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.0
foreign service worker	1.3	0.4	1.4	2.4	0.4	0.5	0.2	0.8	2.4	1.8	2.1	1.7	5.0	0.3	0.6
homemaker (full-time)	0.2	0.2	0.2	0.1	0.2	0.2	0.4	0.2	0.3	0.3	0.2	0.1	0.1	0.2	0.1
interior decorator	1.2	1.2	1.2	1.2	0.4	1.0	2.4	1.1	1.3	0.9	1.4	1.3	0.7	0.5	0.1
intepreter (translator)	0.3	0.1	0.4	0.4	0.1	0.1	0.1	0.3	0.5	0.5	0.5	0.4	0.6	0.1	0.3
lab technician or hygienist	1.0	1.8	0.6	0.5	0.7	1.9	0.7	0.6	0.2	0.6	0.7	0.6	0.2	0.6	0.7
law enforcement officer	0.6	1.1	0.4	0.2	0.5	1.1	0.9	0.6	0.2	0.2	0.7	0.2	0.1	0.5	0.4
lawyer (attorney) or judge	4.5	2.7	4.7	6.7	7.9	2.6	3.7	3.7	6.4	5.2	6.9	5.9	9.9	6.1	11.5
military service (career)	0.2	0.1	0.4	0.1	0.8	0.1	0.0	0.6	0.1	0.1	0.2	0.1	0.2	1.1	0.2
musician (performer,composer)	0.8	0.3	1.0	1.0	0.9	0.2	0.9	0.8	1.5	1.4	0.6	0.8	1.6	0.9	0.8
nurse	4.0	5.8	3.4	2.4	4.5	6.3	2.4	3.9	1.3	3.5	5.2	2.4	2.2	4.4	4.7
optometrist	0.2	0.3	0.2	0.3	0.1	0.3	0.2	0.1	0.1	0.2	0.3	0.3	0.2	0.1	0.1
pharmacist	1.0	0.8	0.8	1.5	0.9	0.8	0.4	0.8	0.9	0.7	0.6	1.7	1.0	0.8	1.2
physician	3.3	1.2	3.4	6.4	5.7	1.2	0.9	2.4	4.8	4.8	3.9	5.6	9.1	3.6	10.3
school counselor	0.4	0.4	0.5	0.4	0.5	0.4	0.6	0.5	0.4	0.7	0.4	0.4	0.3	0.4	0.6
school principal/superintendent	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2
scientific researcher	1.2	0.8	1.1	2.0	0.5	0.8	0.6	0.9	1.7	1.3	1.2	1.9	2.3	0.4	0.7
social/welfare/recreation worker	2.2	2.9	2.3	1.2	2.8	3.0	2.0	2.2	2.0	2.9	2.3	1.3	0.7	2.8	2.7
statistician	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0
therapist (phys,occup,speech)	3.5	3.3	3.6	3.6	1.2	3.5	2.1	4.3	1.9	3.1	3.6	4.0	2.1	1.2	1.4
teacher (elementary)	8.8	8.9	11.3	4.1	4.5	8.9	8.6	13.3	6.7	10.9	9.2	4.7	2.0	5.1	3.2
teacher (secondary)	3.5	2.5	4.6	2.8	2.0	2.4	2.8	4.9	3.6	5.8	3.1	3.1	1.8	2.2	1.7
veterinarian	1.1	1.1	0.7	1.6	0.9	1.2	0.7	0.6	0.8	0.7	0.6	2.0	0.4	1.2	0.2
writer or journalist	2.8	1.4	3.1	4.4	2.5	1.3	2.2	2.6	4.6	3.2	3.4	4.0	5.8	2.0	3.6
skilled trades	0.4	1.0	0.1	0.1	0.1	1.1	0.6	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
other	8.3	11.3	6.7	6.6	5.7	10.9	13.7	6.5	6.9	6.9	6.8	6.9	5.4	5.6	5.8
undecided	12.6	9.4	13.6	15.9	6.0	9.8	6.8	12.3	16.6	14.4	13.9	15.7	16.8	6.2	5.5
U.S. Citizen?															
yes	98.3	97.5	98.7	98.7	99.0	97.4	98.0	99.2	98.0	98.6	97.4	98.9	97.9	99.1	98.7
permanent resident	0.8	1.5	0.4	0.6	0.4	1.6	0.6	0.4	0.5	0.3	0.7	0.5	0.8	0.4	0.4
no	0.9	1.0	0.9	0.7	0.7	1.0	1.4	0.4	1.5	1.1	1.9	0.6	1.3	0.5	0.9

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Father's Education															
grammar school or less..........	4.5	7.1	3.6	2.2	7.1	6.9	8.0	3.8	2.9	3.7	4.0	2.3	1.9	7.3	6.7
some high school................	8.7	13.3	7.3	4.0	14.5	13.3	13.4	8.5	5.2	6.8	5.6	4.3	2.9	14.8	13.9
high school graduate............	28.1	37.4	26.2	17.1	33.6	38.0	34.0	30.2	18.2	23.5	24.1	19.0	10.2	34.7	31.2
postsecondary other than college	5.1	5.3	5.6	4.1	5.0	5.3	5.0	6.2	4.1	4.9	6.0	4.5	3.0	5.1	4.7
some college....................	14.2	13.6	14.9	13.7	15.7	13.8	12.3	15.7	12.8	14.5	15.7	14.2	12.0	16.4	14.2
college degree..................	19.8	14.1	21.0	26.2	13.1	13.8	15.5	19.9	23.5	21.4	21.8	26.4	25.6	12.3	14.7
some graduate school............	2.6	1.3	2.7	4.3	1.9	1.2	1.5	2.1	3.9	3.5	2.9	4.0	5.3	1.7	2.3
graduate degree.................	17.0	8.0	18.5	28.3	9.1	7.6	10.4	13.6	29.4	21.8	19.8	25.4	38.9	7.7	12.3
Father's Occupation (6)															
artist (including performer)....	0.8	0.6	1.0	1.0	1.1	0.6	0.5	0.8	1.6	0.8	0.9	1.0	1.1	1.1	1.2
businessman.....................	29.5	24.5	30.3	35.5	14.2	23.7	29.3	28.4	34.0	30.0	34.6	34.7	38.3	13.1	16.6
clergy or religious worker......	0.9	0.6	1.4	0.6	1.5	0.4	1.7	0.6	1.7	4.2	0.3	0.5	0.9	1.3	1.8
college teacher or administrator	0.9	0.2	1.2	1.6	0.6	0.2	0.4	0.7	2.2	1.6	0.9	1.4	2.3	0.6	0.8
doctor or dentist...............	2.2	0.6	2.3	4.5	0.6	0.5	1.0	1.1	5.3	2.6	3.0	3.4	8.4	0.2	1.4
education (secondary)...........	3.4	2.3	4.0	3.9	4.1	2.2	2.4	4.0	3.6	4.6	4.0	4.0	3.3	4.1	3.9
education (elementary)..........	0.7	0.5	0.8	0.8	1.3	0.5	0.6	0.8	0.7	1.0	1.0	0.8	0.7	1.1	1.7
engineer........................	7.8	6.8	7.4	10.1	3.5	6.6	7.8	7.6	7.0	7.3	6.9	10.4	9.3	3.7	3.0
farmer or forester..............	3.3	4.3	3.1	2.2	1.4	4.2	4.8	3.4	1.5	3.6	3.2	2.5	1.2	1.6	0.8
health professional (non-MD)....	1.2	1.1	1.2	1.4	1.8	1.1	1.2	1.3	1.1	1.1	0.9	1.4	1.1	1.8	1.6
lawyer..........................	1.6	0.5	1.7	3.3	0.6	0.5	0.7	0.8	3.6	1.9	3.0	2.7	5.5	0.1	1.5
military (career)...............	1.8	1.6	1.9	1.8	3.7	1.5	1.9	2.3	1.2	1.8	1.2	1.9	1.6	3.8	3.4
research scientist..............	0.5	0.2	0.5	0.9	0.1	0.2	0.2	0.4	1.0	0.5	0.4	0.9	1.1	0.0	0.2
skilled worker..................	9.5	12.2	8.9	6.4	10.0	12.8	8.8	10.3	6.2	7.6	8.5	7.0	4.4	10.4	9.1
semi-skilled worker.............	4.2	6.2	3.5	2.3	6.1	6.7	3.3	3.8	2.5	3.7	3.2	2.5	1.6	6.0	6.3
laborer (unskilled).............	3.3	5.4	2.6	1.5	5.3	5.7	3.4	2.9	1.8	2.4	2.5	1.7	0.9	5.2	5.4
unemployed......................	2.7	3.6	2.5	1.7	6.5	3.5	3.9	2.6	2.4	2.4	2.7	1.8	1.4	6.2	6.9
other...........................	25.6	28.9	25.8	20.4	37.9	29.0	28.2	28.2	22.5	23.2	23.1	21.4	16.9	39.5	34.6
Father's Religious Preference															
Baptist.........................	13.7	11.3	17.1	11.2	62.2	9.2	23.6	20.1	12.2	20.1	3.0	12.0	8.2	63.7	59.1
Buddhist........................	0.4	0.3	0.2	0.7	0.2	0.3	0.4	0.2	0.5	0.2	0.2	0.7	1.0	0.2	0.3
Congregational (UCC)............	1.4	1.2	1.6	1.5	0.7	1.2	1.4	1.5	2.2	1.6	0.6	1.6	1.2	0.7	0.7
Eastern Orthodox................	0.6	0.5	0.5	0.7	0.0	0.4	0.9	0.5	0.9	0.3	0.6	0.6	1.0	0.0	0.0
Episcopal.......................	2.8	1.9	3.2	3.7	2.1	1.8	2.2	2.8	4.9	3.4	1.3	3.6	4.0	2.1	2.1
Islamic.........................	0.2	0.2	0.2	0.3	0.7	0.2	0.1	0.2	0.4	0.2	0.2	0.2	0.4	0.7	0.7
Jewish..........................	3.0	1.6	2.5	6.1	0.1	1.7	1.0	1.5	7.2	0.9	0.6	5.7	7.5	0.1	0.1
Latter-Day Saints (Mormon)......	0.2	0.2	0.2	0.3	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.3	0.2	0.1	0.1
Lutheran........................	8.7	11.4	7.8	6.2	0.4	12.2	6.7	8.4	4.2	11.7	5.0	6.7	4.2	0.4	0.5
Methodist.......................	10.0	10.1	9.7	10.4	9.6	10.3	9.1	10.9	6.9	11.7	4.3	11.4	6.6	9.1	10.6
Presbyterian....................	5.4	4.8	5.2	6.5	1.7	5.0	4.0	4.5	6.4	7.7	2.8	6.7	6.0	1.7	1.7
Quaker (Society of Friends).....	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.0
Roman Catholic..................	35.1	38.9	32.6	33.8	5.0	40.3	30.5	33.2	29.0	14.9	71.2	31.5	41.8	4.1	6.9
Seventh-Day Adventist...........	0.2	0.3	0.2	0.2	0.6	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.7
other Protestant................	5.0	4.9	5.6	4.0	1.5	4.8	5.5	3.9	7.7	10.3	2.6	4.0	3.8	1.7	1.3
other religion..................	4.3	4.3	4.8	3.4	6.3	3.9	6.3	4.0	5.7	7.8	1.9	3.5	3.0	6.5	5.9
none............................	8.8	8.0	8.4	11.0	8.9	8.0	7.6	7.7	11.1	8.7	5.4	11.1	10.8	8.6	9.5

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Mother's Education															
grammar school or less	3.4	5.3	2.5	1.9	3.6	5.3	5.5	2.6	2.1	2.4	2.9	1.9	1.8	3.5	3.9
some high school	6.5	10.0	5.3	3.2	11.3	10.1	9.4	6.2	3.9	4.9	4.0	3.4	2.3	12.4	9.2
high school graduate	35.7	45.0	33.5	25.0	29.3	46.0	39.2	37.5	24.7	29.4	35.2	27.5	15.9	29.8	28.4
postsecondary other than college	8.8	9.4	8.9	7.7	7.2	9.8	7.0	9.7	7.0	8.1	9.6	7.9	7.0	7.9	5.8
some college	16.4	13.5	17.4	19.1	19.5	13.0	16.8	17.2	17.1	18.7	16.1	19.3	18.3	19.1	20.2
college degree	17.7	11.0	19.5	24.9	15.3	10.5	14.3	16.7	25.0	22.3	20.2	23.6	29.9	15.2	15.6
some graduate school	2.8	1.2	3.1	4.7	2.5	1.1	1.8	2.4	4.8	3.5	3.1	4.2	6.4	2.3	3.0
graduate degree	8.8	4.5	9.8	13.6	11.3	4.3	6.0	7.6	15.4	10.8	8.8	12.2	18.3	9.9	14.2
Mother's Occupation (6)															
artist (including performer)	1.5	0.9	1.7	2.2	0.7	0.8	1.3	1.2	3.1	1.7	1.2	2.0	2.8	0.6	1.0
businesswoman	14.3	13.5	14.0	15.9	12.7	13.2	15.5	13.9	15.4	13.2	13.4	16.0	15.9	12.6	12.9
business (clerical)	12.4	13.8	12.3	10.5	7.9	13.9	13.0	13.6	9.4	11.0	12.7	11.3	7.4	8.1	7.4
clergy or religious worker	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.2	0.3	0.1	0.1	0.2	0.1	0.1
college teacher or administrator	0.4	0.1	0.5	0.7	0.6	0.1	0.4	0.3	0.8	0.6	0.5	0.6	1.2	0.7	0.6
doctor or dentist	0.3	0.2	0.3	0.6	0.1	0.2	0.2	0.2	0.5	0.3	0.2	0.4	1.1	0.1	0.1
education (secondary)	3.5	1.9	4.1	5.0	6.2	1.8	2.1	3.7	5.0	5.0	3.1	4.8	5.7	5.8	7.2
education (elementary)	5.9	3.4	6.8	8.1	8.9	3.2	4.4	6.1	7.6	8.8	5.7	8.0	8.6	8.5	9.8
engineer	0.2	0.1	0.2	0.2	0.2	0.1	0.3	0.2	0.2	0.1	0.1	0.2	0.3	0.1	0.3
farmer or forester	0.3	0.5	0.2	0.2	0.0	0.5	0.7	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.0
health professional (non-MD)	1.9	1.6	1.9	2.4	3.0	1.7	1.2	1.9	2.1	1.9	1.6	2.3	2.5	3.0	2.8
homemaker (full-time)	18.2	18.6	17.9	18.3	6.9	18.6	18.4	16.2	19.0	19.7	23.3	17.1	22.5	7.0	6.7
lawyer	0.2	0.1	0.3	0.4	0.2	0.1	0.0	0.1	0.6	0.3	0.3	0.3	0.7	0.1	0.3
nurse	7.4	7.4	7.5	7.2	8.1	7.6	6.3	7.5	6.7	7.4	9.2	7.3	6.9	8.1	8.0
research scientist	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.3	0.1	0.1	0.2	0.3	0.1	0.2
social/welfare/recreation worker	1.2	0.9	1.4	1.4	2.8	0.8	1.3	1.4	1.8	1.4	1.2	1.3	1.4	2.9	2.8
skilled worker	2.4	3.3	2.0	1.6	2.5	3.5	2.5	2.3	1.5	1.6	1.5	1.7	1.1	2.5	2.6
semi-skilled worker	2.5	3.4	2.1	1.7	3.7	3.5	2.9	2.5	1.5	1.8	1.8	1.9	1.1	4.0	3.1
laborer (unskilled)	2.1	3.2	1.6	1.1	2.2	3.3	2.7	2.0	1.1	1.2	1.5	1.3	0.6	2.1	2.4
unemployed	6.1	7.6	5.4	5.1	8.3	7.6	7.4	5.4	5.5	5.4	5.2	5.1	5.0	8.6	7.8
other	19.0	19.4	19.6	17.2	24.6	19.4	19.4	21.1	17.8	18.1	17.2	17.9	14.7	24.9	23.8
Mother's Religious Preference															
Baptist	14.5	12.5	17.8	11.6	62.5	10.5	24.4	21.1	12.6	20.3	2.8	12.5	8.5	64.6	58.1
Buddhist	0.4	0.3	0.3	0.8	0.2	0.3	0.4	0.2	0.5	0.3	0.2	0.7	1.2	0.1	0.2
Congregational (UCC)	1.6	1.4	1.7	1.7	0.8	1.4	1.6	1.7	2.5	1.7	0.6	1.7	1.4	0.8	0.7
Eastern Orthodox	0.5	0.5	0.4	0.7	0.0	0.5	0.7	0.4	0.8	0.2	0.5	0.6	1.0	0.0	0.0
Episcopal	3.1	1.8	3.6	4.2	2.3	1.7	2.1	3.1	5.7	4.0	1.6	4.1	4.5	2.0	2.9
Islamic	0.2	0.1	0.2	0.2	0.3	0.2	0.0	0.1	0.3	0.2	0.1	0.1	0.3	0.2	0.5
Jewish	2.8	1.4	2.2	5.9	0.1	1.5	0.7	1.3	6.8	0.7	0.5	5.6	7.3	0.1	0.1
Latter-Day Saints (Mormon)	0.2	0.3	0.2	0.3	0.1	0.3	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.1	0.1
Lutheran	8.6	10.6	8.1	6.4	0.7	11.2	7.0	8.6	4.6	12.3	4.8	7.0	4.3	0.7	0.7
Methodist	10.7	10.7	10.5	11.1	11.6	11.0	9.4	11.7	7.8	13.1	4.2	12.1	7.3	10.7	13.5
Presbyterian	5.6	5.0	5.5	6.9	1.7	5.1	4.2	4.6	6.7	8.2	2.8	7.1	6.5	1.4	2.3
Quaker (Society of Friends)	0.1	0.1	0.2	0.2	0.1	0.0	0.3	0.1	0.3	0.3	0.1	0.2	0.1	0.0	0.2
Roman Catholic	36.6	40.8	33.7	35.3	6.1	42.4	31.6	34.5	29.6	14.9	74.8	32.9	43.8	5.1	7.9
Seventh-Day Adventist	0.3	0.3	0.2	0.2	0.6	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.6	0.6
other Protestant	5.2	5.1	5.8	4.3	1.9	4.9	6.2	3.9	8.4	11.1	2.4	4.5	4.0	2.0	1.6
other religion	4.9	4.7	5.5	3.9	9.1	4.2	7.6	4.7	6.4	8.8	2.0	4.1	3.2	9.5	8.3
none	4.6	4.2	4.0	6.4	2.2	4.4	3.3	3.4	6.4	3.6	2.2	6.4	6.3	2.1	2.2

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Reasons Noted as Very Important in Deciding to Go to College															
become a more cultured person...	38.5	31.7	40.9	44.8	54.4	31.4	33.4	36.6	49.5	43.8	44.4	42.7	52.8	50.8	62.3
could not find a job...........	3.4	5.1	2.7	2.0	7.2	5.3	4.0	3.2	1.9	2.4	2.2	2.2	1.3	7.5	6.6
get a better job................	83.0	87.5	80.7	80.1	91.1	87.5	87.1	84.1	73.5	77.5	80.4	81.1	76.4	91.7	89.9
gain general education..........	66.6	63.5	67.1	70.6	78.4	63.4	64.2	64.9	72.2	67.3	69.3	69.2	75.5	78.2	78.9
improve reading and study skills	42.9	44.9	43.3	39.0	69.6	44.6	46.3	43.2	43.5	42.2	45.7	39.6	36.9	69.0	70.8
learn more about things.........	76.4	73.8	76.5	80.2	79.4	73.7	73.9	74.9	80.9	76.5	76.6	79.5	82.7	78.9	80.3
make more money.................	68.2	74.2	64.7	64.9	84.4	74.2	74.6	70.2	56.2	57.6	61.3	67.1	56.7	85.8	81.4
nothing better to do............	2.1	2.5	2.0	1.7	4.8	2.6	1.8	2.0	2.1	2.1	1.3	1.7	1.6	4.9	4.6
parents wanted me to go.........	17.8	15.2	19.6	18.6	31.3	14.8	17.7	19.5	19.7	20.6	18.1	18.5	19.0	30.5	32.9
prepare for graduate school.....	49.9	47.8	48.5	55.6	71.8	47.2	51.2	47.5	50.9	48.4	50.0	54.5	59.7	69.2	77.3
wanted to get away from home....	9.4	6.0	11.0	12.1	13.3	5.4	9.2	11.3	10.7	11.2	9.1	12.3	11.2	13.0	14.0
Reasons Noted as Very Important in Selecting This College															
athletic department recruited me	2.4	1.9	3.2	1.7	2.6	1.3	5.2	2.6	2.9	4.5	4.9	1.6	2.0	2.8	2.2
college rep recruited me........	3.2	2.5	4.7	1.8	7.5	1.9	6.4	2.7	5.7	8.6	7.7	1.5	3.0	6.7	9.2
friend suggested attending......	8.4	9.0	8.7	6.9	8.4	8.6	11.3	8.9	8.2	9.1	8.3	7.1	6.5	8.3	8.7
good academic reputation........	59.0	50.9	59.9	69.9	59.1	50.0	55.9	53.3	68.4	66.7	70.8	66.3	83.0	53.6	70.4
good social reputation..........	26.7	21.9	26.0	35.7	29.2	21.8	22.7	25.6	25.5	27.0	27.1	36.4	32.8	30.0	27.6
graduates get good jobs.........	49.2	48.0	48.5	52.3	56.5	46.8	55.1	45.2	50.6	52.0	57.8	50.0	60.4	54.1	61.5
graduates go to top grad schools	29.6	25.6	29.3	36.1	38.4	24.6	31.5	24.7	35.5	33.7	36.9	32.9	47.8	33.4	48.7
guidance counselor advised me...	7.6	9.8	7.3	4.8	9.4	9.7	10.4	7.7	7.5	5.7	7.3	4.8	4.9	9.7	8.7
low tuition.....................	21.9	26.6	19.2	19.4	23.4	29.0	12.4	29.1	5.9	7.5	6.7	23.8	3.1	27.0	16.0
not offered aid by first choice.	4.3	3.3	5.0	4.9	8.4	3.2	3.8	5.3	4.2	4.8	5.1	5.2	3.7	9.2	6.7
offered financial assistance....	21.9	18.6	27.2	17.8	36.7	16.6	30.1	20.2	31.2	40.7	38.3	14.5	29.7	35.9	38.2
offers special programs.........	26.0	26.5	26.6	24.1	37.4	26.2	28.1	25.0	30.1	27.8	26.6	23.2	27.2	35.7	40.7
relatives wanted me to come.....	7.7	7.6	8.0	7.5	12.8	7.6	7.8	7.5	8.2	8.7	9.0	7.2	8.5	12.8	12.8
teacher advised me..............	3.7	3.8	4.0	2.8	5.7	3.5	5.7	4.0	4.9	3.4	3.4	2.6	3.7	6.0	5.0
wanted to live near home........	20.9	27.9	18.8	13.5	15.2	28.4	24.6	21.6	14.0	14.9	20.0	14.5	10.0	16.5	12.5
Residence Preferred During Fall Term															
with parents or relatives.......	13.8	23.9	10.6	6.0	14.1	24.7	19.6	11.2	8.6	9.5	13.1	6.3	5.2	13.8	14.6
other private home or apartment.	31.8	41.4	27.2	27.1	36.8	42.4	35.9	31.2	22.6	23.2	20.4	30.0	16.9	36.5	37.2
college dormitory...............	39.4	21.3	47.5	49.3	34.5	19.3	32.0	42.0	54.7	54.1	52.4	44.8	65.0	34.9	33.7
fraternity or sorority house....	6.9	4.6	6.6	10.8	4.5	4.3	6.2	7.0	5.6	6.5	6.1	12.0	6.5	4.2	4.9
other campus housing............	5.9	5.3	6.5	5.7	8.0	5.5	4.2	6.7	7.0	5.2	7.2	5.8	5.6	8.3	7.5
other...........................	2.1	3.6	1.6	1.2	2.2	3.8	2.1	1.8	1.5	1.5	0.8	1.3	0.9	2.2	2.1
Residence Planned During Fall Term															
with parents or relatives.......	29.0	54.2	15.9	12.5	10.5	57.7	31.8	19.8	9.7	7.9	19.0	13.7	8.3	10.2	11.2
other private home or apartment.	8.5	18.5	2.6	3.3	3.1	20.2	7.4	3.5	1.6	1.3	1.9	4.0	0.9	3.7	2.0
college dormitory...............	59.2	22.6	79.3	81.3	84.4	16.9	58.3	74.5	85.9	89.4	77.3	79.5	88.1	84.3	84.5
fraternity or sorority house....	0.2	0.1	0.2	0.3	0.3	0.1	0.1	0.2	0.2	0.4	0.1	0.3	0.2	0.1	0.6
other campus housing............	2.3	2.8	1.7	2.3	1.4	3.0	1.6	1.8	2.4	0.7	1.5	2.3	2.4	1.5	1.4
other...........................	0.8	1.8	0.2	0.2	0.3	2.0	0.8	0.3	0.2	0.3	0.1	0.3	0.1	0.3	0.3

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
SOURCES FOR EDUCATIONAL EXPENSES						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Received Any Aid From															
parents	76.1	62.7	82.3	87.0	75.2	61.3	71.7	80.0	86.3	84.5	84.2	85.8	91.2	72.7	80.4
spouse	1.1	1.9	0.7	0.4	1.1	1.9	1.7	0.8	0.7	0.8	0.4	0.4	0.3	1.3	0.7
savings from summer work	53.1	44.7	56.0	61.6	30.0	44.6	45.7	54.9	56.2	56.1	63.3	62.5	58.4	28.1	33.9
other savings	28.3	24.6	29.3	32.7	17.4	24.6	24.1	29.0	29.5	29.6	30.9	32.7	32.7	16.7	18.8
part-time job on campus	19.5	12.2	25.1	21.5	22.4	10.9	20.4	20.5	29.6	32.0	32.3	19.7	28.3	19.2	29.4
part-time job while in college	24.4	31.9	20.5	19.0	12.8	32.9	25.0	23.4	16.2	14.8	22.6	20.6	13.1	12.7	13.0
full-time Job while in college	1.7	2.5	1.3	0.9	2.6	2.5	2.2	1.6	1.0	0.8	1.0	1.1	0.5	2.6	2.6
Pell Grant	18.6	22.2	19.4	11.5	42.6	20.7	31.7	18.2	17.6	25.0	21.7	11.2	12.6	41.4	45.2
Supp Educational Oppty Grant	6.0	5.0	7.5	4.9	15.3	4.5	8.2	6.0	8.6	10.7	8.9	4.1	8.2	13.6	18.9
state scholarship or grant	16.7	13.5	19.9	16.2	18.0	11.6	25.5	17.1	18.8	27.6	26.9	16.0	16.8	17.1	20.0
College Work-Study Grant	11.0	7.1	15.3	9.4	21.3	5.7	16.2	10.4	19.0	22.7	26.4	6.7	19.5	18.2	28.0
other college grant	13.3	7.6	19.3	12.0	12.1	5.8	19.3	9.3	28.4	36.0	34.4	7.6	28.2	10.4	15.8
other private grant	9.9	6.1	12.2	12.1	9.8	5.4	10.8	9.6	14.2	18.0	13.6	10.9	16.8	8.6	12.4
GI benefits (student's/parents')	0.6	0.7	0.6	0.6	1.3	0.7	0.3	0.8	0.4	0.5	0.6	0.6	0.3	1.4	1.0
other government aid	0.9	0.8	1.1	0.8	1.4	0.7	1.2	1.4	0.6	0.8	0.4	0.8	1.1	1.4	1.3
Federal Guaranteed Student Loan	22.4	22.5	24.6	18.3	30.2	20.5	34.9	18.5	29.6	33.6	37.1	15.8	27.3	25.3	40.8
National Direct Student Loan	4.4	3.1	5.4	4.7	5.5	2.8	5.0	3.8	6.4	8.1	8.1	3.5	9.0	4.4	7.9
other college loan	5.1	4.2	6.0	5.2	5.0	3.6	8.0	5.0	7.2	7.1	7.5	4.4	7.9	4.8	5.5
other loan	5.1	4.5	5.7	4.8	5.8	4.0	7.0	5.0	6.4	6.9	6.6	4.5	6.1	5.0	7.4
other source	3.9	2.8	4.7	4.4	5.7	2.6	4.2	4.0	4.9	6.4	5.4	4.0	5.6	5.4	6.5
Received $1,500 or More From															
parents	49.8	30.2	57.0	69.1	33.7	27.9	44.4	50.6	69.7	61.1	62.5	66.3	79.4	30.7	40.1
spouse	0.3	0.4	0.2	0.1	0.3	0.4	0.6	0.2	0.2	0.2	0.1	0.1	0.1	0.3	0.1
savings from summer work	4.1	2.6	4.6	5.8	0.5	2.5	3.2	4.1	4.9	4.4	6.8	5.4	7.0	0.4	0.8
other savings	4.3	2.9	4.6	6.0	1.6	2.9	3.3	3.8	6.0	5.5	5.0	5.5	8.0	1.5	1.7
part-time job on campus	0.7	0.2	0.7	1.4	1.0	0.2	0.7	0.5	0.8	0.9	1.5	0.8	4.0	0.7	1.7
part-time job while in college	1.0	1.4	0.7	0.9	0.5	1.4	0.9	0.7	0.7	0.7	1.1	0.9	0.9	0.4	0.6
full-time Job while in college	0.3	0.4	0.3	0.3	0.3	0.5	0.2	0.2	0.3	0.2	0.3	0.3	0.2	0.3	0.4
Pell Grant	4.5	4.2	5.4	3.6	15.7	3.3	9.5	4.6	5.7	7.6	6.1	3.3	4.7	15.4	16.5
Supp Educational Oppty Grant	1.0	0.7	1.1	1.1	1.7	0.6	1.4	0.5	1.9	2.1	1.8	0.6	2.9	1.5	2.2
state scholarship or grant	3.4	1.8	4.8	3.7	4.8	0.9	7.1	2.6	5.5	9.5	9.3	2.7	7.1	4.4	5.8
College Work-Study Grant	0.8	0.3	0.8	1.6	2.1	0.3	0.6	0.5	1.1	1.3	1.8	0.8	4.5	1.8	2.8
other college grant	5.1	1.0	8.5	5.7	3.9	0.5	3.9	1.6	17.6	18.7	14.6	2.0	19.7	2.7	6.4
other private grant	2.0	0.7	2.4	3.1	1.9	0.5	1.8	1.2	4.3	4.1	2.8	2.2	6.7	1.2	3.4
GI benefits (student's/parents')	0.2	0.2	0.3	0.3	0.5	0.3	0.1	0.3	0.2	0.2	0.2	0.3	0.2	0.5	0.4
other government aid	0.4	0.2	0.7	0.4	0.5	0.2	0.4	1.0	0.3	0.3	0.3	0.3	0.9	0.5	0.5
Federal Guaranteed Student Loan	12.7	12.3	14.2	10.5	18.2	10.8	21.7	8.6	19.3	21.6	25.5	8.2	19.0	14.4	26.4
National Direct Student Loan	1.3	0.9	1.6	1.5	1.8	0.8	1.5	0.8	2.3	3.0	3.0	0.9	3.8	1.4	2.6
other college loan	2.0	1.4	2.3	2.3	1.9	1.2	2.9	1.6	3.2	3.1	3.5	1.7	4.4	1.8	2.4
other loan	2.4	1.9	2.9	2.5	2.9	1.6	3.8	2.2	3.9	3.6	3.9	2.1	4.2	2.3	4.2
other source	1.4	0.7	2.0	1.7	2.6	0.5	1.5	1.2	2.7	3.1	3.1	1.3	3.4	2.2	3.4
Concern about Financing College															
no concern	32.3	31.4	31.4	35.2	25.1	31.2	32.3	31.3	35.0	29.1	27.4	34.9	36.4	25.9	23.4
some concern	51.8	52.5	52.3	49.9	52.8	52.4	52.8	52.7	49.2	53.9	54.0	50.2	48.5	52.4	53.8
major concern	15.9	16.1	16.3	14.9	22.0	16.3	14.8	16.0	15.8	17.0	18.5	14.9	15.1	21.7	22.8

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Students Estimate Chances are Very Good That They Will															
be elected to an honor society..	7.2	4.6	8.1	9.7	13.7	4.3	6.2	6.9	9.4	10.6	8.8	8.5	13.8	12.1	16.8
be elected to student office....	3.1	2.0	3.6	3.9	6.9	1.9	2.8	3.0	4.5	4.2	4.4	3.4	5.4	5.5	9.9
be satisfied with college.......	57.5	55.1	56.4	63.3	49.6	55.0	56.0	52.0	61.2	63.4	60.1	61.1	71.0	48.9	51.1
change career choice............	14.4	9.4	15.5	20.2	8.0	9.6	8.1	14.3	18.3	16.4	15.5	19.9	21.0	7.3	9.3
change major field..............	14.8	10.0	15.9	20.3	10.2	10.4	7.6	15.6	17.3	15.8	15.1	20.3	20.2	10.1	10.4
drop out permanently............	0.6	0.6	0.6	0.5	1.1	0.6	0.7	0.7	0.6	0.6	0.5	0.5	0.4	1.2	1.0
drop out temporarily............	0.9	0.9	0.9	0.7	1.1	0.9	1.0	0.9	1.0	0.9	0.6	0.7	0.7	1.1	1.2
fail one or more courses........	1.0	0.8	1.2	1.0	1.7	0.8	1.4	1.4	1.1	0.9	0.9	1.1	0.8	1.8	1.4
find job in own field...........	73.0	72.8	72.5	74.1	72.3	72.9	72.4	73.1	68.7	74.5	73.9	74.1	73.8	71.6	73.5
get bachelor's degree...........	69.0	49.0	78.3	83.6	77.3	49.6	45.1	76.8	81.0	79.6	79.4	82.3	88.1	74.9	82.3
get job to pay college expenses.	40.6	40.2	40.8	40.9	26.3	41.1	35.4	39.4	40.5	42.3	46.9	40.4	42.8	23.8	31.3
get tutoring in some courses....	12.7	10.8	14.0	13.1	27.3	10.3	13.7	14.2	13.7	14.3	13.1	13.5	11.8	24.8	32.2
graduate with honors............	11.1	9.1	11.7	13.2	21.2	8.9	10.2	10.4	13.3	13.4	13.2	11.9	17.7	20.2	23.3
join social frat or sorority....	20.1	11.2	22.1	30.5	25.8	10.8	13.3	20.0	24.3	26.3	22.5	29.6	33.8	23.7	30.0
make at least "B" average.......	39.3	34.3	39.5	46.8	42.6	34.5	32.9	35.9	43.9	43.3	44.7	44.5	54.8	40.2	47.7
marry while in college..........	5.1	5.1	5.5	4.4	3.8	5.0	5.3	6.0	4.1	6.4	3.8	5.0	2.5	3.3	4.7
marry within a year after coll..	16.8	16.0	18.3	15.2	14.3	15.7	18.1	19.0	15.4	20.7	15.7	16.1	12.2	13.9	15.2
need extra time for degree......	6.8	6.1	6.9	7.8	8.6	6.0	6.2	7.7	5.3	6.8	6.1	8.5	5.4	8.1	9.6
participate in student protests.	5.9	3.5	6.8	7.9	10.2	3.6	3.1	5.7	10.7	6.8	5.3	7.4	9.7	8.4	13.9
play varsity athletics..........	10.7	8.8	13.1	9.1	10.1	7.9	13.9	11.0	15.3	15.9	16.0	8.5	11.3	10.2	10.0
seek individual counseling......	4.1	3.5	4.8	4.0	8.4	3.4	4.0	4.5	5.2	4.9	5.0	4.0	4.0	7.8	9.7
seek vocational counseling......	6.0	4.3	6.3	8.1	7.0	4.4	3.5	5.7	7.7	6.6	6.6	7.5	9.9	7.3	6.3
transfer to another college.....	10.6	13.8	10.2	6.3	10.1	13.9	13.5	11.5	8.1	9.8	7.5	7.0	3.9	9.7	10.9
work at outside job.............	23.9	31.1	20.1	19.7	11.9	32.3	23.8	22.0	17.0	16.2	22.0	20.5	16.9	11.6	12.4
work full-time while attending..	3.4	5.2	2.4	2.1	3.7	5.5	3.5	2.8	2.0	1.9	2.0	2.3	1.6	3.7	3.5
Objectives Considered to Be Essential or Very Important															
achieve in a performing art.....	14.0	10.2	16.1	16.1	15.6	9.8	12.5	14.2	20.9	16.7	15.7	15.2	19.2	14.6	17.8
be authority in my own field....	76.4	74.1	76.3	80.1	82.9	73.9	74.8	77.2	75.7	74.6	75.5	80.1	80.4	81.3	86.4
be expert on finance/commerce...	21.5	21.0	21.1	22.8	41.6	20.4	24.0	22.7	18.8	18.8	21.4	22.7	23.1	42.7	39.4
be involved in environ cleanup..	14.9	13.4	15.7	15.9	23.2	13.3	14.1	14.7	19.0	16.1	13.5	15.9	16.0	21.6	26.7
be successful in own business...	46.4	47.9	44.9	46.7	64.0	46.6	55.8	45.4	46.0	41.8	44.9	47.8	43.0	64.0	64.0
be very well off financially....	72.1	75.2	69.7	71.4	88.8	75.1	75.9	74.1	64.5	61.8	68.6	72.8	66.3	89.1	88.2
create artistic work............	13.9	12.6	14.6	14.8	10.9	12.1	15.5	12.7	21.5	12.8	13.6	14.7	15.3	11.2	10.2
develop philosophy of life......	39.2	32.9	41.7	44.7	53.3	32.2	37.0	39.0	47.1	43.9	42.3	43.0	50.4	50.3	59.6
get married.....................	62.4	57.5	64.6	66.0	45.8	56.6	62.8	63.5	64.2	66.6	68.5	65.5	67.7	43.6	50.5
have admin responsibility.......	43.4	44.1	42.1	44.6	52.9	43.9	45.3	44.4	38.2	38.2	43.6	45.4	42.1	52.6	53.4
help others in difficulty.......	66.5	64.6	68.2	66.4	73.3	64.2	66.9	67.1	68.9	70.8	68.3	65.9	67.9	70.8	78.3
influence political structure...	13.6	10.4	14.5	17.1	24.6	10.2	11.7	13.0	18.5	14.0	16.2	15.9	21.3	22.5	28.9
influence social values.........	38.8	35.2	41.4	39.8	48.0	34.2	40.9	39.8	43.7	44.1	41.4	39.1	42.3	44.8	54.8
obtain recog from colleagues....	57.3	53.4	58.1	61.7	64.6	52.9	56.5	59.2	58.5	53.0	60.0	61.8	61.5	63.0	67.7
participate in community action.	21.6	17.2	23.7	24.8	37.3	17.1	17.6	22.7	25.7	25.1	23.5	23.9	27.8	34.4	43.3
promote racial understanding....	30.2	24.3	33.6	33.5	66.6	23.7	27.5	31.4	39.3	34.6	31.9	32.1	38.4	62.8	74.4
raise a family..................	59.5	56.7	60.8	61.3	46.9	56.3	59.0	59.8	60.7	62.2	64.7	60.8	63.0	45.4	50.1
theoretical contrib to science..	9.3	8.0	8.6	12.4	13.5	8.5	4.9	8.3	9.4	8.2	9.3	12.5	12.2	12.2	16.3
write original works............	12.7	10.0	13.9	15.0	12.4	9.8	11.0	12.0	18.7	14.5	14.0	14.2	17.9	10.9	15.5

WEIGHTED NATIONAL NORMS FOR ALL WOMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Political Views															
far left	1.7	2.1	1.6	1.2	3.5	2.1	2.0	1.4	2.1	1.5	1.1	1.3	1.1	3.7	3.3
liberal	22.9	19.5	24.0	26.0	31.0	19.5	19.7	22.3	30.1	22.7	23.7	25.5	27.9	30.1	32.6
middle of the road	60.2	64.6	58.7	56.1	46.7	65.5	59.0	62.1	51.7	55.3	59.7	57.6	50.5	46.2	47.6
conservative	14.6	13.2	14.9	16.1	17.1	12.3	18.6	13.3	15.4	19.7	14.9	15.1	19.8	18.1	15.5
far right	0.7	0.6	0.8	0.6	1.6	0.6	0.7	0.8	0.7	0.8	0.7	0.5	0.7	1.9	1.1
Agrees Strongly or Somewhat															
abolish death penalty	27.0	25.5	28.7	26.2	40.1	25.6	24.9	27.6	31.2	27.5	32.0	25.3	29.5	39.5	41.2
abortion should be legalized	58.7	55.4	57.6	65.9	63.2	55.7	53.6	59.7	63.6	50.4	44.0	66.8	62.4	63.9	61.8
busing OK to achieve balance	57.3	59.7	57.4	53.2	67.0	60.4	55.6	57.6	58.9	54.8	57.9	53.5	52.3	65.9	69.3
coll appreciated if costs higher	50.5	49.5	50.4	52.2	43.5	49.6	48.6	49.4	51.8	51.8	51.3	52.2	52.2	43.0	44.8
college increases earning power	65.6	72.7	63.0	59.0	75.0	73.0	71.5	68.0	54.0	57.9	60.6	61.5	49.9	76.5	71.8
gov't not controlling pollution	82.5	81.0	83.1	83.5	81.1	80.9	82.0	82.2	85.4	84.1	81.5	83.0	85.3	80.0	83.4
gov't not promoting disarmament	77.6	75.4	78.8	78.7	80.6	75.6	74.4	78.6	80.5	76.6	79.9	78.5	79.4	79.6	82.6
gov't not protecting consumer	69.5	71.8	69.8	65.3	78.1	71.6	73.1	70.6	70.5	67.4	67.1	65.9	63.0	78.1	78.0
increase fed military spending	20.2	23.3	19.5	16.5	27.3	23.5	22.2	21.0	16.6	19.7	16.4	17.2	13.8	29.7	22.4
live together before marriage	46.9	50.8	43.0	47.7	40.3	52.2	42.3	45.3	47.3	32.7	37.5	49.1	42.9	40.6	39.5
marijuana should be legalized	15.9	16.3	15.2	16.8	13.6	16.4	15.6	15.5	18.4	11.2	13.3	17.2	15.4	14.2	12.4
no endow investment in S Africa	44.0	38.8	45.1	50.1	54.0	39.4	35.3	43.1	52.2	43.6	45.1	48.5	55.8	52.7	56.9
nuclear disarmanent attainable	59.6	58.7	59.9	60.2	53.9	58.8	58.5	59.2	61.4	59.4	62.2	60.1	60.5	53.1	55.6
prohibit homosexual relations	44.6	50.1	44.7	36.0	52.6	49.4	54.1	46.8	37.1	48.1	41.2	38.0	29.2	53.7	50.3
raise taxes to reduce deficit	21.1	19.5	21.0	23.7	18.9	20.0	16.9	20.1	24.4	21.1	19.0	23.3	25.3	19.0	18.7
sex OK if people like each other	38.8	41.6	36.1	39.2	26.5	42.7	35.2	38.9	38.4	26.9	29.6	40.9	33.3	27.5	24.5
too much concern for criminals	65.5	66.2	64.9	65.5	57.5	66.6	63.6	65.5	62.6	66.0	64.3	65.7	64.8	57.8	56.8
women's activities best in home	20.3	23.9	20.0	15.3	28.8	23.8	25.0	20.8	18.2	20.0	18.8	16.0	12.8	28.9	28.5

(1) Percentages will sum to more than 100 if any students checked more than one category.
(2) Because no black two-year colleges participated in 1987, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.
(3) Based on the curriculum recommendations of the National Commission on Excellence in Education.
(4) Frequently only, all other items frequently plus occasionally.
(5) Students who applied to no other college are not included in this item.
(6) Recategorization of this item from a longer list is shown in Appendix C of THE AMERICAN FRESHMAN

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Year Graduated from High School															
1987	92.5	84.1	96.6	98.3	94.4	83.2	90.8	96.5	96.4	96.9	97.4	98.2	98.9	93.9	95.3
1986	2.9	5.1	1.9	1.0	3.5	5.3	4.3	2.0	2.0	1.7	1.5	1.1	0.7	3.8	3.0
1985	0.8	1.5	0.5	0.2	0.8	1.6	1.1	0.5	0.6	0.4	0.4	0.2	0.1	0.9	0.6
1984 or earlier	2.2	5.3	0.7	0.3	1.0	5.7	2.4	0.7	0.6	0.7	0.5	0.4	0.2	1.1	0.7
H.S. equivalency (G.E.D. test)	1.4	3.6	0.3	0.1	0.3	4.0	1.1	0.3	0.3	0.3	0.1	0.1	0.0	0.3	0.2
never completed high school	0.2	0.3	0.1	0.1	0.1	0.3	0.3	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.2
Age on December 31, 1987															
16 or younger	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2
17	2.5	2.2	2.5	3.1	5.0	2.3	1.4	2.2	3.3	2.0	2.5	2.8	4.1	4.1	6.8
18	71.8	64.1	74.7	78.6	71.9	63.6	68.3	74.9	74.9	72.7	76.7	78.5	78.9	70.0	75.7
19	19.7	20.5	20.4	17.1	19.4	20.1	23.5	20.4	19.2	22.8	19.1	17.4	16.2	21.7	14.9
20	2.1	4.0	1.3	0.6	2.1	4.2	2.8	1.3	1.4	1.3	0.8	0.6	0.4	2.4	1.6
21-24	1.9	4.1	0.8	0.4	1.2	4.4	2.1	0.8	0.8	0.7	0.6	0.4	0.2	1.4	0.8
25-29	0.8	1.9	0.2	0.1	0.2	2.0	0.8	0.2	0.1	0.2	0.1	0.1	0.0	0.3	0.1
30-39	0.9	2.4	0.1	0.0	0.1	2.6	0.8	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.0
40-54	0.2	0.6	0.0	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Racial Background (1)(2)															
White/Caucasian	86.0	87.0	84.1	87.6	2.0	87.1	86.2	82.2	84.5	86.7	91.5	88.3	85.4	2.6	0.9
Black/Negro/Afro-American	8.7	7.3	12.3	4.8	97.2	7.2	8.6	14.6	10.8	10.5	3.6	5.0	4.4	96.5	98.5
American Indian	0.9	0.9	0.9	1.0	1.4	0.8	1.3	0.9	1.0	1.0	0.6	1.0	0.8	1.0	2.0
Asian-American/Oriental	2.3	1.2	1.7	5.0	0.2	1.2	1.4	1.4	2.6	1.3	1.8	4.4	7.1	0.3	0.2
Mexican-American/Chicano	1.0	1.0	0.8	1.5	0.2	0.8	2.2	0.8	0.6	0.8	0.9	1.4	1.7	0.2	0.3
Puerto Rican-American	1.2	2.4	0.6	0.6	0.2	2.7	0.6	0.5	0.7	0.3	1.1	0.5	1.0	0.2	0.2
other	1.6	1.8	1.5	1.7	1.1	1.7	1.9	1.3	2.0	1.1	2.5	1.4	2.6	1.1	1.2
Average Grade in High School															
A or A+	10.3	3.7	10.2	20.2	4.0	3.8	2.9	8.6	12.5	12.9	9.8	17.3	30.4	3.2	5.5
A-	10.9	5.5	11.3	18.3	5.2	5.5	5.4	9.8	13.1	13.5	13.1	17.0	22.6	5.0	5.6
B+	19.4	16.2	19.9	23.3	15.8	16.4	15.0	19.5	20.3	19.2	23.0	23.3	23.0	15.1	17.4
B	22.4	23.7	22.5	20.1	19.1	24.2	20.7	23.6	20.3	21.5	23.1	21.6	14.8	18.2	20.9
B-	17.0	20.7	17.2	11.1	19.0	21.0	18.1	18.4	15.9	15.6	15.9	12.4	6.7	18.6	19.9
C+	10.0	13.9	10.2	4.2	19.4	13.6	15.4	11.2	8.8	9.3	8.3	4.9	1.8	20.5	17.1
C	9.5	15.5	8.4	2.7	16.9	14.8	20.9	8.7	8.7	7.7	6.6	3.3	0.8	18.8	13.2
D	0.4	0.8	0.3	0.1	0.6	0.7	1.5	0.2	0.3	0.3	0.2	0.1	0.0	0.7	0.4
Have Met or Exceeded Recommended Years of Study in (3)															
English (4 years)	93.5	88.0	95.9	97.7	95.9	87.3	92.4	95.5	97.3	94.8	97.3	97.4	98.5	96.0	95.7
mathematics (3 years)	88.4	78.6	92.1	96.7	89.2	78.4	80.2	91.7	92.9	91.4	93.9	96.2	98.3	88.7	90.2
biological science (2 years)	34.0	32.0	34.9	35.7	28.3	32.6	27.5	33.6	35.5	38.0	36.2	35.5	36.3	25.8	33.1
foreign language (2 years)	73.4	58.0	77.8	88.6	65.5	58.3	55.8	75.5	83.3	74.8	85.2	86.8	94.9	64.6	67.1
physical science (2 years)	49.4	42.3	49.7	59.1	39.8	43.2	35.7	48.6	52.5	49.2	51.6	57.9	63.5	40.9	37.6
art or music (1 year)	64.1	63.8	65.3	62.8	63.3	64.0	62.3	63.1	69.5	67.0	65.7	62.7	63.1	62.7	64.5
history or Am gov't (1 year)	99.2	98.9	99.4	99.5	98.8	98.9	98.8	99.4	99.3	99.2	99.5	99.5	99.5	99.0	98.4
computer science (1/2 year)	57.8	53.6	59.2	61.6	48.8	54.4	47.2	59.5	58.0	57.8	63.5	61.2	62.8	46.2	54.0

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

						2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Estimated Parental Income															
less than $6,000	3.6	5.2	3.4	1.9	11.3	5.1	5.9	3.7	2.8	3.5	2.7	2.0	1.5	12.2	9.6
$6,000 - $9,999	3.2	4.6	2.9	1.8	7.7	4.5	5.2	3.1	2.2	2.9	2.6	1.9	1.3	8.2	6.8
$10,000 - $14,999	5.6	7.8	5.2	3.4	9.4	7.7	8.3	5.5	4.4	5.4	4.7	3.6	2.7	9.8	8.6
$15,000 - $19,999	6.0	7.6	5.8	3.9	9.4	7.6	8.1	6.0	5.2	6.2	5.1	4.2	3.0	9.1	9.9
$20,000 - $24,999	7.6	9.2	7.4	5.6	9.8	9.2	9.0	7.8	6.4	7.4	7.3	6.0	4.1	9.8	9.7
$25,000 - $29,999	7.5	9.2	7.1	5.7	8.4	9.2	9.2	7.3	6.1	7.6	6.7	6.1	4.5	9.0	7.1
$30,000 - $34,999	9.7	11.2	9.6	7.7	7.7	11.4	9.6	10.1	8.4	9.5	9.7	8.2	6.1	8.0	7.1
$35,000 - $39,999	9.6	10.4	9.7	8.4	8.2	10.4	9.8	10.5	8.3	9.2	9.4	8.9	6.6	7.9	8.6
$40,000 - $49,999	12.4	11.9	12.8	12.4	8.7	12.2	10.1	13.6	11.4	11.8	13.1	13.1	9.8	8.8	8.4
$50,000 - $59,999	10.9	9.3	11.1	12.8	6.9	9.4	8.3	11.6	10.2	10.3	11.2	13.3	11.1	6.6	7.5
$60,000 - $74,999	9.6	6.3	10.2	13.2	7.0	6.4	6.0	10.1	10.8	9.7	10.4	13.2	13.0	6.3	8.3
$75,000 - $99,999	6.2	3.6	6.3	9.5	3.2	3.5	4.9	5.7	7.8	6.5	6.8	8.8	11.9	2.6	4.4
$100,000 - $149,999	4.2	2.2	4.3	6.8	1.5	2.1	3.2	2.9	7.2	5.0	5.1	5.7	10.6	1.1	2.2
$150,000 or more	4.0	1.6	4.2	6.9	1.0	1.5	2.6	2.2	8.7	4.9	5.3	4.9	13.8	0.6	1.7
Persons Currently Dependent on Parents for Support															
one	9.2	11.6	8.6	6.9	13.2	11.7	10.6	8.8	8.6	8.4	7.4	7.1	6.3	13.3	12.8
two	17.4	17.8	17.3	17.2	21.9	17.7	18.2	17.2	18.5	16.6	15.1	17.4	16.8	22.1	21.7
three	22.6	23.2	22.5	21.7	24.0	23.2	23.2	22.9	22.0	23.2	19.8	22.1	20.5	23.4	25.4
four	26.9	24.7	27.6	28.9	21.3	24.7	25.3	27.9	27.4	28.2	24.8	29.1	28.3	21.9	19.9
five	15.4	14.4	15.6	16.6	11.9	14.4	14.4	15.2	15.5	15.7	18.1	16.3	17.5	11.8	12.0
six or more	8.4	8.2	8.5	8.6	7.7	8.2	8.3	7.9	8.0	7.8	14.8	8.0	10.6	7.4	8.2
Number of Other Dependents Currently Attending College															
none	69.5	74.4	68.3	64.6	75.2	74.6	72.8	70.1	65.6	68.8	61.5	65.5	61.5	75.9	73.8
one	23.2	19.6	24.1	27.0	17.8	19.4	21.4	23.1	25.8	24.0	26.8	26.7	28.2	17.4	18.8
two	5.3	4.3	5.7	6.2	5.6	4.3	4.3	5.2	6.2	5.3	8.1	5.8	7.5	5.5	5.7
three or more	1.9	1.7	1.9	2.2	1.4	1.7	1.5	1.6	2.3	1.8	3.6	2.0	2.8	1.2	1.7
Dependency Status for 1986															
lived with parents for 6+ weeks.	95.4	91.6	97.0	97.9	95.2	91.2	94.6	97.3	96.4	96.4	97.8	98.0	97.7	94.9	95.7
dependent on parent's tax return	89.6	83.6	91.9	94.4	84.9	83.3	85.7	91.9	92.0	91.6	92.6	94.1	95.3	84.5	85.8
received $600+ from parents	67.3	53.8	71.4	79.0	60.0	53.0	59.7	68.1	76.6	74.1	75.2	77.0	85.9	57.5	64.8
Dependency Status for 1987															
living with parents for 6+ weeks	79.6	81.7	78.0	79.3	67.0	82.2	77.6	78.5	77.3	75.8	80.7	79.8	77.6	64.9	71.1
dependent on parent's tax return	86.1	79.8	88.2	91.4	79.7	79.5	82.7	87.4	89.4	88.5	89.7	90.9	93.2	78.9	81.2
receiving $600+ from parents	73.4	59.8	77.6	85.6	63.7	58.7	67.4	74.2	83.1	80.7	80.9	84.2	90.7	60.9	69.0
Status of Parents															
living with each other	73.7	70.5	74.6	77.1	48.2	70.4	71.2	73.5	74.5	76.0	79.7	76.3	79.6	49.1	46.3
divorced or separated	20.6	21.9	20.3	18.9	41.4	21.9	22.5	21.3	20.6	19.0	15.4	19.6	16.5	40.2	43.7
one or both deceased	5.7	7.6	5.1	4.0	10.5	7.7	6.4	5.2	4.9	5.0	4.8	4.0	3.9	10.7	10.0
Twin Status															
no	98.2	98.1	98.3	98.3	98.2	98.1	98.0	98.3	98.2	98.2	98.2	98.3	98.5	98.5	97.8
yes - identical	0.7	0.8	0.6	0.7	0.6	0.8	0.8	0.5	0.6	0.7	0.5	0.7	0.6	0.4	0.9
yes - fraternal	1.1	1.1	1.2	1.0	1.2	1.1	1.1	1.2	1.2	1.1	1.3	1.1	0.9	1.2	1.2

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

	All Insti-tutions	All 2-Year Colleges	All 4-Year Colleges	All Uni-versities	Predom-inantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Prot-estant	Catholic	Public	Private	Public	Private
Activities Engaged in by Student During the Past Year															
attended a religious service....	83.4	80.3	86.6	82.8	92.3	79.8	84.0	86.4	82.2	90.6	91.9	82.2	84.7	91.6	93.9
attended recital or concert.....	78.0	70.7	81.7	82.9	80.3	69.9	76.4	80.3	84.4	82.7	81.8	82.2	85.3	78.9	83.0
cheated on a test in school.....	30.4	27.2	32.6	31.7	29.0	26.6	31.1	33.4	31.1	30.4	34.9	32.6	28.9	27.3	32.6
copied homework from other stdnt	52.7	47.1	55.7	56.0	50.0	46.5	51.3	56.8	53.0	54.7	57.4	56.7	53.5	48.5	53.2
did extra class work/reading (4)	10.4	8.4	11.1	12.2	16.0	8.1	10.0	10.4	12.7	11.4	11.2	11.5	14.4	15.4	17.2
didn't complete homework on time	68.8	64.7	71.8	69.6	68.9	63.6	72.9	71.7	73.1	72.1	68.5	70.5	66.7	67.8	71.0
drank beer......................	65.8	66.4	63.6	68.5	32.8	67.1	60.9	65.2	62.6	55.1	71.5	68.8	67.4	31.7	34.9
drank wine or liquor............	66.6	64.5	66.0	70.6	37.9	64.9	61.9	67.1	65.3	59.6	72.8	70.7	70.6	34.6	44.5
edited school paper,yearbook,mag	18.3	14.4	20.1	21.2	16.8	14.0	17.2	18.7	23.0	20.5	21.2	19.6	26.7	16.1	18.3
felt depressed (4)..............	8.3	7.1	9.4	8.2	11.9	6.6	11.0	9.3	9.6	9.8	8.6	8.3	7.5	10.9	13.9
felt overwhelmed (4)............	16.4	12.3	18.5	18.9	17.0	11.5	17.6	17.7	19.3	20.3	17.9	18.6	20.0	16.2	18.5
missed school due to illness (4)	4.2	3.8	4.6	4.1	5.3	3.5	5.9	4.3	5.2	4.8	5.1	4.0	4.1	5.2	5.6
overslept and missed class/appt.	30.3	29.1	30.9	31.0	30.1	28.4	33.8	30.1	33.9	30.7	29.2	31.0	30.7	29.5	31.3
participated in science contest.	15.7	11.1	16.9	20.4	23.9	10.4	16.4	17.0	16.8	17.8	14.1	19.8	22.7	22.6	26.5
played a musical instrument.....	42.0	36.3	44.1	46.7	41.6	35.9	39.7	42.2	46.3	49.4	41.3	46.0	49.1	40.4	44.1
pres of 1 or more student orgs..	28.4	21.2	31.4	34.1	38.7	20.5	26.1	30.2	32.4	34.5	31.2	32.3	40.2	36.9	42.3
smoked cigarettes (4)...........	8.9	12.2	8.0	5.8	3.2	12.0	13.3	8.3	9.0	5.6	7.9	6.0	5.1	3.4	2.6
spoke other language at home (4)	5.6	5.4	4.9	7.0	3.8	5.2	7.1	4.3	6.3	3.9	7.2	6.1	9.8	4.0	3.6
stayed up all night.............	75.2	71.9	76.8	77.4	74.6	71.7	73.8	77.1	77.0	75.6	76.1	77.8	76.0	73.1	77.7
studied with other students.....	88.1	83.3	90.3	91.6	90.3	82.7	87.5	90.2	89.3	91.9	90.7	91.4	92.4	89.8	91.5
tutored another student.........	43.4	32.5	45.2	56.3	47.2	32.6	31.7	43.8	47.1	45.9	48.4	53.6	65.7	44.9	51.7
used a personal computer (4)....	24.6	19.9	25.8	29.6	24.7	19.8	20.6	26.7	25.5	24.8	22.8	28.6	32.8	24.8	24.5
was bored in class..............	91.4	85.0	94.5	95.7	89.0	84.2	90.7	94.3	94.7	95.0	94.7	95.7	95.9	88.0	91.1
won varsity letter in sports....	47.5	40.9	51.6	50.5	43.7	40.2	46.3	51.6	49.9	53.2	53.4	50.1	52.2	44.3	42.5
Highest Degree Planned at Freshman College															
none............................	3.5	6.1	2.7	1.4	2.2	6.1	5.5	3.1	1.8	3.1	1.9	1.6	0.5	2.3	1.9
vocational certificate..........	2.4	6.3	0.4	0.1	0.7	6.8	2.8	0.4	0.3	0.5	0.4	0.1	0.1	0.9	0.3
associate (A.A. or equivalent)..	19.6	52.7	2.7	0.8	2.3	51.3	62.3	3.2	2.1	2.3	2.2	0.9	0.3	2.3	2.3
bachelor's (B.A. or B.S.).......	56.5	27.1	76.4	65.1	72.2	27.8	22.0	73.2	80.2	80.6	78.5	64.5	67.0	69.3	76.9
master's (M.A. or M.S.).........	12.8	4.7	13.8	22.6	16.3	4.9	3.1	15.7	12.1	9.8	13.7	23.1	21.1	18.5	12.6
Ph.D. or Ed.D...................	1.7	0.7	1.4	3.8	2.7	0.7	0.6	1.7	1.2	1.1	0.8	3.8	3.8	2.8	2.5
M.D., D.O., D.D.S. or D.V.M.....	1.2	0.3	0.5	3.6	0.9	0.3	0.2	0.6	0.3	0.4	0.4	3.6	3.6	1.0	0.7
LL.B. or J.D. (law).............	0.8	0.2	0.6	1.9	1.1	0.2	0.4	0.6	0.5	0.6	0.8	1.5	3.0	1.0	1.2
B.D. or M.Div. (divinity).......	0.2	0.3	0.2	0.2	0.5	0.2	0.5	0.2	0.2	0.3	0.2	0.2	0.1	0.5	0.6
other...........................	1.3	1.8	1.2	0.7	1.2	1.7	2.6	1.2	1.1	1.4	1.1	0.8	0.6	1.3	1.0
Highest Degree Planned Anywhere															
none............................	2.0	3.4	1.5	0.9	2.0	3.3	3.9	1.6	1.5	1.4	1.7	1.0	0.5	2.4	1.3
vocational certificate..........	1.5	4.0	0.4	0.1	0.7	4.3	1.8	0.4	0.3	0.4	0.3	0.1	0.1	0.9	0.4
associate (A.A. or equivalent)..	5.3	14.2	0.9	0.3	0.4	14.5	12.3	1.0	0.9	0.7	0.7	0.4	0.1	0.6	0.2
bachelor's (B.A. or B.S.).......	35.3	42.0	35.0	26.7	24.5	42.1	41.2	40.0	26.9	30.7	30.7	30.1	15.7	29.3	15.9
master's (M.A. or M.S.).........	34.3	25.2	38.7	39.7	40.0	24.8	28.0	38.5	39.2	37.9	40.2	39.5	40.2	42.2	36.1
Ph.D. or Ed.D...................	10.4	5.1	11.9	15.0	16.2	5.0	5.6	10.1	15.6	13.5	11.0	13.9	18.8	12.7	22.3
M.D., D.O., D.D.S. or D.V.M.....	5.3	2.1	5.2	9.6	7.0	2.2	2.0	3.7	7.0	7.3	6.6	8.7	12.4	4.5	11.3
LL.B. or J.D. (law).............	4.2	2.0	4.6	6.6	6.5	1.9	2.3	3.1	6.5	5.6	7.3	5.3	11.0	4.7	9.7
B.D. or M.Div. (divinity).......	0.3	0.2	0.4	0.2	1.1	0.1	0.5	0.3	0.5	0.6	0.2	0.2	0.2	1.1	1.0
other...........................	1.5	1.8	1.5	0.9	1.5	1.7	2.5	1.4	1.6	1.8	1.5	0.9	1.0	1.4	1.7

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Student Rated Self Above Average or Highest 10% in															
academic ability	54.2	34.9	56.8	78.1	43.7	35.5	30.9	54.5	60.5	59.0	58.3	75.6	86.6	39.9	51.2
artistic ability	24.9	21.2	25.4	29.6	19.0	21.1	21.8	23.3	32.2	24.7	23.6	28.6	32.9	17.7	21.8
drive to achieve	59.3	48.6	61.4	71.4	66.3	48.5	49.3	59.1	65.3	63.5	62.7	69.0	79.7	63.9	71.2
emotional health	56.8	50.8	58.1	63.2	60.2	50.8	50.7	57.4	59.8	58.6	57.5	62.2	67.0	59.0	62.6
foreign language ability	29.6	20.2	30.5	42.0	27.8	20.2	20.1	28.9	33.3	31.1	33.1	39.6	50.2	26.0	31.4
leadership ability	50.6	40.8	53.4	60.2	53.3	40.6	41.8	51.7	56.1	55.8	53.4	58.4	66.2	50.5	58.8
mathematical ability	39.8	28.6	39.8	56.3	31.1	29.2	24.1	39.9	40.3	39.2	39.8	54.2	63.7	30.3	32.6
physical health	59.0	53.5	60.5	64.6	57.2	53.4	54.8	60.6	61.4	59.4	59.9	64.1	66.2	56.5	58.8
popularity	43.5	36.8	45.2	50.6	44.7	36.4	39.5	45.2	46.1	44.0	45.1	49.9	53.2	41.8	50.5
popularity with opposite sex	41.2	36.6	42.4	45.9	44.6	36.2	39.0	42.9	43.7	40.1	40.4	45.7	46.6	42.7	48.3
public speaking ability	29.3	21.2	31.4	37.8	32.5	21.2	21.2	29.4	35.3	32.9	31.5	35.6	45.1	29.1	39.2
self-confidence (intellectual)	48.6	37.5	50.5	61.8	57.2	37.5	37.0	48.8	54.5	51.7	49.5	59.2	70.6	55.0	61.8
self-confidence (social)	43.8	38.0	45.4	49.5	53.1	37.8	39.4	45.2	46.9	44.5	44.4	48.9	51.9	50.9	57.4
writing ability	38.8	28.4	40.7	50.8	37.1	28.3	28.7	38.4	45.3	42.2	41.4	48.1	60.3	34.8	41.6
Prior Credit at This Institution															
no	96.7	96.7	96.9	96.6	94.1	96.7	96.7	96.7	96.9	97.4	96.7	96.5	97.0	94.7	93.0
yes	3.3	3.3	3.1	3.4	5.9	3.3	3.3	3.3	3.1	2.6	3.3	3.5	3.0	5.3	7.0
This College is Student's															
first choice	70.3	72.9	67.4	71.0	53.2	73.5	68.5	65.6	68.1	71.3	70.7	71.2	70.4	52.4	54.7
second choice	22.1	20.1	24.5	21.2	33.2	19.7	23.0	26.2	22.9	21.2	22.6	21.4	20.7	33.7	32.1
third choice	5.1	4.4	5.6	5.2	10.0	4.3	5.3	5.8	5.9	5.0	4.4	4.9	5.9	10.2	9.6
less than third choice	2.6	2.6	2.5	2.6	3.6	2.5	3.2	2.4	3.1	2.4	2.2	2.5	3.0	3.6	3.6
Number of Other Colleges Applied to for Admission This Year															
none	35.2	51.1	26.9	25.7	23.3	52.3	42.1	29.7	22.1	26.2	21.1	29.7	11.9	26.9	16.3
one	16.0	16.5	16.5	14.4	16.0	16.4	17.2	18.1	12.5	16.4	16.3	15.6	10.1	17.1	13.6
two	15.7	13.2	17.8	16.0	19.1	12.8	16.0	18.7	14.6	18.2	18.9	16.7	13.8	18.9	19.4
three	14.2	10.4	16.5	15.9	20.5	9.8	14.2	16.1	16.5	17.0	18.8	15.5	17.0	19.5	22.6
four	8.3	4.9	10.0	10.5	11.0	4.7	5.9	8.7	12.4	10.3	11.7	9.3	14.7	9.2	14.6
five	5.0	2.3	5.8	7.4	4.9	2.2	2.7	4.5	8.9	5.9	6.7	6.0	12.2	4.3	6.3
six or more	5.7	1.7	6.5	10.2	5.2	1.7	1.9	4.2	12.9	6.0	6.5	7.2	20.3	4.2	7.2
Number of Other College Acceptances This Year (5)															
none	17.1	30.0	13.0	9.8	13.9	31.2	22.4	15.4	10.3	10.2	10.3	11.3	5.5	16.8	8.6
one	28.6	32.4	28.0	25.4	25.1	32.5	32.0	30.2	23.0	27.7	27.0	27.8	18.5	27.4	21.1
two	23.4	20.2	24.9	24.5	26.4	19.5	24.8	25.0	24.1	25.5	25.4	25.0	22.9	25.8	27.5
three	16.7	11.3	18.4	19.8	19.7	10.9	13.7	16.7	20.7	19.8	20.4	18.9	22.6	18.3	22.1
four	7.8	3.9	8.8	10.5	8.3	3.8	4.7	7.4	11.4	9.3	10.0	9.1	14.3	6.8	10.8
five	3.4	1.3	3.7	5.1	3.3	1.2	1.5	2.8	5.3	4.1	3.9	4.2	7.8	2.5	4.6
six or more	3.0	0.9	3.3	5.0	3.5	0.9	0.9	2.4	5.2	3.4	3.1	3.8	8.3	2.5	5.2
Student Native English Speaker?															
yes	95.4	94.7	96.4	94.8	97.8	94.7	94.6	96.8	95.5	97.4	94.8	95.3	93.0	97.4	98.6
no	4.6	5.3	3.6	5.2	2.2	5.3	5.4	3.2	4.5	2.6	5.2	4.7	7.0	2.6	1.4

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Hours per Week in the Last Year Spent On															
None															
studying or doing homework	1.4	1.8	1.2	1.2	0.8	1.8	1.7	1.3	1.4	1.0	0.8	1.3	0.8	0.7	1.0
socializing with friends	0.3	0.4	0.2	0.2	0.4	0.4	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.5
talkling w/teacher outside class	7.0	8.9	5.9	6.0	6.5	9.1	7.8	6.7	5.4	4.6	4.8	6.7	3.7	7.0	5.5
exercising or sports	4.0	4.8	4.0	2.8	9.6	4.7	5.8	4.3	3.6	4.0	3.4	2.9	2.4	10.0	8.9
partying	12.0	12.8	12.4	10.2	14.6	12.3	16.3	10.7	13.8	17.2	10.1	10.0	11.0	14.9	14.0
working (for pay)	23.9	19.8	25.1	27.6	30.6	19.8	20.3	21.6	30.3	30.7	24.5	24.7	37.3	30.0	31.8
volunteer work	58.0	61.1	56.6	56.0	60.1	61.2	60.5	57.8	56.2	54.8	52.7	58.3	48.1	61.4	57.5
student clubs and groups	31.3	41.4	27.7	22.7	25.6	41.9	37.4	29.6	26.2	23.5	27.3	25.1	14.7	26.6	23.6
watching TV	5.1	4.8	5.1	5.7	3.2	4.7	5.2	4.4	7.0	5.1	5.0	5.3	6.8	3.0	3.6
hobbies	9.6	10.4	9.2	8.9	10.6	10.4	10.7	9.4	8.8	8.5	10.3	9.1	8.5	10.6	10.4
Six or More Hours															
studying or doing homework	43.7	37.4	45.2	50.0	47.6	37.6	35.9	41.6	50.0	48.3	51.1	46.5	61.9	47.4	47.8
socializing with friends	80.3	77.3	81.2	83.2	66.0	77.4	76.1	81.1	82.0	79.8	82.6	83.2	83.5	65.4	67.2
talkling w/teacher outside class	6.7	6.5	7.5	5.7	11.7	6.4	7.6	6.9	8.5	8.0	7.5	5.4	6.8	11.2	12.6
exercising or sports	48.9	45.5	50.5	51.3	37.5	45.4	45.8	49.6	51.2	51.4	53.3	50.4	54.2	38.1	36.4
partying	36.9	37.1	36.0	38.0	27.8	37.2	36.3	37.7	34.2	30.5	39.7	38.8	35.5	27.3	28.8
working (for pay)	64.3	68.4	62.9	60.7	58.0	68.5	67.5	67.1	56.9	55.9	64.0	64.1	49.3	58.8	56.6
volunteer work	5.3	5.3	5.5	5.1	7.3	5.3	5.1	5.0	5.9	5.8	7.0	4.8	6.1	6.8	8.5
student clubs and groups	15.0	11.8	15.9	18.2	18.0	11.7	12.2	14.6	17.8	17.3	17.3	16.6	23.5	16.7	20.7
watching TV	32.7	33.2	33.4	30.8	44.3	33.1	33.5	34.1	31.3	33.8	32.7	31.5	28.4	45.3	42.4
hobbies	28.9	29.5	29.2	27.6	31.9	29.5	28.9	28.7	31.4	29.0	26.4	27.8	27.1	32.0	31.6
Sixteen or More Hours															
studying or doing homework	7.1	4.4	7.7	10.1	9.3	4.4	4.4	6.0	10.9	8.5	8.9	8.1	16.5	8.5	10.8
socializing with friends	37.5	36.7	38.2	37.5	30.4	36.5	38.3	38.7	38.4	35.9	39.0	38.0	35.9	30.7	30.0
talkling w/teacher outside class	1.0	1.0	1.1	0.7	2.2	1.0	1.0	1.0	1.2	1.3	1.0	0.7	0.8	2.4	2.0
exercising or sports	17.1	16.0	18.2	16.7	13.9	15.8	17.4	17.7	18.3	19.4	19.0	16.3	17.9	14.0	13.7
partying	9.4	10.3	9.2	8.4	7.9	10.2	10.7	9.9	8.5	7.3	9.4	8.9	7.1	8.1	7.4
working (for pay)	41.3	45.8	39.9	37.3	39.1	45.8	45.4	44.1	34.1	33.3	39.7	40.5	26.9	39.3	38.5
volunteer work	1.4	1.5	1.4	1.3	2.3	1.5	1.4	1.2	1.5	1.6	1.8	1.3	1.5	2.2	2.4
student clubs and groups	3.2	2.4	3.5	3.9	4.6	2.3	2.8	3.2	4.0	3.8	3.6	3.6	5.1	4.2	5.4
watching TV	6.8	7.0	7.3	5.8	14.8	6.9	7.8	7.6	6.6	7.5	6.4	6.2	4.8	15.3	14.0
hobbies	7.0	7.4	7.3	6.2	11.0	7.2	8.4	7.1	8.0	7.4	6.5	6.2	6.0	10.9	11.0
Disabilities															
hearing	0.7	0.9	0.7	0.5	0.6	0.8	1.2	0.6	0.8	0.9	0.7	0.5	0.5	0.4	0.8
speech	0.2	0.3	0.2	0.1	0.4	0.3	0.4	0.2	0.2	0.3	0.1	0.1	0.1	0.4	0.2
orthopedic	0.8	1.0	0.8	0.6	0.7	0.9	1.1	0.7	0.8	0.9	0.8	0.6	0.7	0.7	0.7
learning disability	1.2	1.6	1.2	0.6	0.5	1.5	2.3	0.8	2.3	1.5	1.1	0.5	0.6	0.4	0.6
health-related	1.0	1.3	0.9	0.6	1.4	1.3	1.1	0.8	1.0	1.2	1.1	0.6	0.6	1.2	1.7
partially sighted or blind	1.9	1.7	2.1	1.9	1.7	1.6	2.2	1.9	2.0	2.6	2.3	1.8	2.2	1.7	1.6
other	1.0	1.3	1.0	0.8	0.8	1.3	1.1	1.0	1.0	1.3	0.8	0.8	0.7	0.9	0.7
Miles from Home to College															
5 or less	8.5	15.2	5.4	3.7	5.4	16.0	9.3	5.8	4.0	4.8	7.4	4.0	2.8	5.4	5.4
6-10	9.2	15.7	5.5	5.4	4.2	16.6	9.3	5.9	4.5	3.9	8.6	5.7	4.4	4.2	4.3
11-50	28.5	40.7	24.0	17.7	13.5	42.2	30.3	27.5	19.1	16.7	26.3	18.7	14.5	15.6	9.3
51-100	16.6	11.1	19.8	19.4	16.7	10.6	14.8	22.9	14.6	17.5	16.9	22.6	8.6	19.5	11.2
101-500	27.5	14.9	32.4	38.3	33.7	13.3	26.5	30.2	35.0	38.9	28.6	39.5	34.1	37.1	27.1
more than 500	9.7	2.3	12.9	15.3	26.4	1.3	9.9	7.7	22.7	18.2	12.1	9.4	35.6	18.3	42.6

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Can Presently Do Well															
describe diff btwn stocks/bonds.	24.6	21.6	24.6	28.9	21.8	21.9	19.3	23.5	26.7	24.9	26.2	27.2	34.6	20.1	25.0
do at least 15 push-ups.........	71.3	68.3	71.3	75.8	59.7	68.8	64.9	70.9	72.2	71.1	71.4	75.4	77.2	59.0	61.1
identify classical compositions.	9.0	6.4	9.7	11.7	9.2	6.3	7.4	8.4	12.4	10.9	9.4	10.9	14.3	8.7	10.1
identify major constellations...	9.2	8.5	9.3	10.1	9.0	8.6	7.3	9.1	10.5	8.9	8.2	10.0	10.5	8.8	9.4
know freedoms in Bill of Rights.	33.2	24.4	34.7	43.6	35.4	24.1	26.3	33.2	36.7	37.5	34.3	41.7	49.9	34.3	37.5
name the animal phyla...........	7.1	5.5	7.3	9.1	7.5	5.5	5.4	7.0	7.9	7.3	7.0	8.8	10.2	7.5	7.5
perform CPR.....................	36.9	33.9	37.8	39.7	33.7	33.6	36.3	37.1	38.1	39.4	38.0	39.5	40.3	32.3	36.6
play bridge.....................	4.9	4.4	4.8	5.8	3.5	4.3	5.0	4.5	5.4	4.7	4.8	5.6	6.7	3.3	3.8
play chess......................	39.3	35.0	38.6	46.7	20.1	35.7	29.6	37.5	41.8	38.1	38.3	45.5	50.6	18.9	22.4
read music (singing)............	23.9	20.8	26.1	24.9	25.8	20.4	23.5	25.0	25.8	31.7	22.9	24.7	25.7	24.8	27.6
sight-read piano music..........	16.5	12.6	17.5	20.5	14.0	12.2	14.9	16.2	18.5	20.9	17.5	19.7	23.1	13.0	16.0
speak a second language fluently	15.2	12.9	15.0	18.9	15.3	12.7	14.1	14.6	16.7	13.5	16.6	17.7	22.8	16.2	13.4
swim a mile without stopping....	25.9	22.9	25.8	30.3	11.8	23.0	22.0	25.1	27.9	24.9	26.9	29.5	33.1	10.9	13.5
type 40+ words per minute.......	42.7	39.4	44.1	45.2	46.2	39.0	42.8	45.9	39.3	46.0	40.6	45.7	43.7	46.1	46.6
use a sewing machine............	27.2	28.9	27.4	24.6	30.4	28.7	29.8	27.8	26.0	28.2	26.9	25.2	22.6	31.4	28.5
Have No Interest In Learning															
describe diff btwn stocks/bonds.	28.7	33.0	28.1	23.4	19.3	33.1	32.2	28.5	26.8	30.2	24.9	25.1	17.7	20.6	16.8
do at least 15 push-ups.........	12.9	16.1	12.6	8.8	20.3	15.9	17.3	13.1	11.3	13.1	11.8	9.1	7.8	22.0	17.0
identify classical compositions.	63.7	73.2	60.7	55.1	58.1	73.6	70.2	65.0	53.1	56.7	59.7	57.8	46.0	62.0	50.5
identify major constellations...	49.0	53.2	47.3	45.9	39.2	53.6	50.1	47.2	46.6	47.6	49.7	46.0	45.4	39.3	39.0
know freedoms in Bill of Rights.	29.4	36.9	26.9	22.6	17.4	37.2	34.2	28.1	24.8	25.2	27.7	24.1	17.6	18.7	14.9
name the animal phyla...........	68.3	72.2	67.5	64.1	65.1	71.9	74.0	67.9	66.9	66.6	68.0	64.7	62.3	67.8	59.7
perform CPR.....................	7.2	9.1	6.3	5.8	6.2	9.4	7.1	6.3	6.7	5.8	6.4	6.1	4.9	7.2	4.1
play bridge.....................	63.8	68.8	62.7	58.6	64.3	69.2	65.8	63.3	62.0	61.3	62.7	59.3	56.3	66.3	60.4
play chess......................	34.5	40.0	33.8	27.7	42.2	39.6	43.2	35.2	30.7	33.1	34.0	28.8	23.9	45.3	36.2
read music (singing)............	48.7	53.9	45.3	46.7	35.5	54.9	47.3	47.0	43.3	39.8	49.5	47.4	44.4	38.0	30.5
sight-read piano music..........	49.8	57.6	46.5	43.8	41.1	58.6	51.1	49.0	43.5	41.8	47.3	45.2	39.2	44.4	34.9
speak a second language fluently	27.6	36.3	24.2	20.5	15.9	36.9	32.0	25.9	22.3	22.2	21.7	22.6	13.7	18.0	11.9
swim a mile without stopping....	27.3	32.4	26.4	21.4	32.7	32.7	29.9	26.4	25.8	28.0	25.6	21.9	19.8	34.7	28.7
type 40+ words per minute.......	11.7	15.4	10.3	8.6	5.9	15.9	12.5	10.5	11.3	9.2	8.9	9.2	6.8	6.5	4.7
use a sewing machine............	45.7	48.4	43.2	45.9	27.1	49.4	41.4	43.6	44.4	40.3	43.2	45.8	46.3	27.9	25.4
Student's Religious Preference															
Baptist.........................	13.1	11.0	16.7	10.4	60.5	9.1	24.5	19.5	12.4	19.6	2.8	11.4	7.2	62.8	56.2
Buddhist........................	0.4	0.4	0.3	0.6	0.1	0.3	0.5	0.2	0.4	0.2	0.2	0.5	0.7	0.1	0.2
Congregational (UCC)............	1.6	1.7	1.7	1.5	0.9	1.7	1.6	1.6	2.2	1.9	0.5	1.6	1.1	0.9	0.8
Eastern Orthodox................	0.5	0.5	0.5	0.7	0.0	0.5	0.5	0.5	0.7	0.2	0.5	0.6	0.8	0.0	0.0
Episcopal.......................	2.7	1.6	3.1	3.4	2.3	1.6	2.0	2.7	4.4	3.6	1.3	3.3	3.8	2.1	2.8
Islamic.........................	0.2	0.2	0.2	0.2	0.6	0.2	0.1	0.2	0.4	0.2	0.2	0.2	0.4	0.5	0.7
Jewish..........................	2.7	1.4	2.1	5.6	0.0	1.5	0.6	1.2	5.9	0.7	0.5	5.0	7.6	0.0	0.1
Latter-Day Saints (Mormon)......	0.2	0.2	0.2	0.3	0.1	0.2	0.3	0.3	0.1	0.2	0.1	0.3	0.3	0.1	0.0
Lutheran........................	8.2	10.8	7.4	5.6	0.6	11.3	6.7	8.3	3.7	11.4	3.6	6.3	3.5	0.5	0.9
Methodist.......................	9.2	9.3	9.1	9.2	11.2	9.4	8.7	10.2	6.2	12.1	3.6	10.3	5.4	10.5	12.5
Presbyterian....................	4.8	4.4	4.7	5.7	1.5	4.5	3.5	4.2	5.1	7.6	1.9	5.8	5.1	1.2	2.1
Quaker (Society of Friends).....	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.4	0.3	0.1	0.2	0.2	0.1	0.1
Roman Catholic..................	36.0	40.4	33.0	34.4	6.5	41.7	30.8	33.9	28.3	14.8	75.8	31.8	43.1	5.9	7.8
Seventh-Day Adventist...........	0.2	0.3	0.2	0.2	0.6	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.5
other Protestant................	4.9	4.6	5.9	4.0	2.3	4.5	5.0	3.9	8.5	11.0	1.9	4.2	3.4	2.1	2.6
other religion..................	4.9	4.8	5.6	3.9	8.3	4.4	7.5	4.7	7.3	8.5	2.1	4.1	3.4	8.6	7.8
none............................	10.1	8.5	9.1	14.2	4.3	8.7	6.9	8.3	13.8	7.6	4.8	14.2	14.1	4.1	4.9

87

88

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

						2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Probable Major Field of Study															
Arts and Humanities															
art, fine and applied	2.5	2.2	3.1	1.8	1.0	2.0	3.7	2.1	6.9	1.7	2.1	2.0	1.3	1.3	0.6
English (language & literature)	1.2	0.4	1.6	1.6	0.8	0.4	0.3	1.0	2.9	1.8	2.1	1.4	2.4	0.4	1.4
history	0.8	0.3	1.0	1.0	0.4	0.3	0.4	0.7	1.5	1.3	1.0	0.8	1.5	0.4	0.6
journalism	1.5	0.9	1.5	2.5	1.4	0.8	1.4	1.4	1.7	1.5	1.7	2.5	2.8	1.2	1.7
language (except English)	0.6	0.2	0.6	0.9	0.2	0.2	0.2	0.4	1.1	0.7	0.8	0.8	1.2	0.2	0.2
music	1.0	0.4	1.4	1.1	0.9	0.3	1.6	1.3	1.7	1.8	0.8	1.0	1.7	0.9	1.0
philosophy	0.2	0.1	0.2	0.3	0.1	0.1	0.0	0.1	0.5	0.2	0.3	0.2	0.5	0.0	0.3
speech	0.2	0.1	0.2	0.2	0.5	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.6	0.2
theater or drama	0.7	0.3	0.9	0.8	0.4	0.2	0.5	0.6	1.5	1.0	1.1	0.6	1.4	0.3	0.5
theology or religion	0.2	0.1	0.3	0.1	0.1	0.0	0.3	0.0	0.6	0.9	0.3	0.0	0.1	0.0	0.1
other arts and humanities	1.1	1.8	0.6	1.0	0.1	1.9	0.7	0.4	0.9	0.5	1.0	1.0	0.8	0.1	0.2
Biological Sciences															
biology (general)	1.8	0.7	2.0	2.8	2.6	0.8	0.3	1.5	2.7	2.5	3.1	2.6	3.5	1.8	4.1
biochemistry or biophysics	0.5	0.2	0.4	0.9	0.2	0.3	0.1	0.3	0.6	0.5	0.6	0.9	1.1	0.2	0.3
botany	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
marine (life) science	0.4	0.2	0.5	0.5	0.1	0.2	0.2	0.5	0.5	0.5	0.3	0.5	0.4	0.1	0.1
microbiology or bacteriology	0.3	0.3	0.1	0.4	0.2	0.3	0.1	0.1	0.1	0.2	0.1	0.4	0.4	0.1	0.2
zoology	0.2	0.2	0.2	0.4	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.5	0.1	0.1	0.1
other biological sciences	0.6	0.7	0.4	0.6	0.3	0.7	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.2	0.5
Business															
accounting	6.2	6.4	6.7	5.0	9.7	6.4	6.3	7.8	4.9	5.4	7.5	5.3	4.0	10.7	7.6
business administration	7.5	8.3	7.4	6.4	11.0	8.3	8.2	7.5	6.5	8.0	7.8	6.6	6.0	11.6	9.8
finance	2.1	1.3	2.0	3.4	2.3	1.4	0.5	2.0	2.2	1.6	3.0	3.1	4.3	1.7	3.5
marketing	3.4	3.4	3.3	3.4	3.1	3.4	3.0	3.4	3.2	2.8	4.4	3.6	3.0	3.0	3.2
management	5.1	5.3	5.7	3.8	5.2	4.9	8.5	5.8	5.8	5.1	6.2	4.0	3.2	5.2	5.2
secretarial studies	1.3	3.1	0.3	0.1	0.3	2.9	4.7	0.4	0.4	0.3	0.1	0.1	0.0	0.4	0.3
other business	1.7	2.2	1.4	1.6	1.3	1.8	4.9	1.3	1.4	1.5	2.0	1.5	1.8	1.5	0.9
Education															
business education	0.3	0.4	0.3	0.1	0.5	0.4	0.3	0.4	0.3	0.2	0.2	0.1	0.1	0.7	0.3
elementary education	4.2	4.0	5.7	1.9	2.6	3.8	5.4	6.8	3.1	5.8	4.8	2.2	0.8	3.0	2.0
music or art education	0.3	0.1	0.6	0.2	0.3	0.1	0.6	0.7	0.4	0.6	0.3	0.3	0.2	0.3	0.1
physical education or recreation	1.2	1.3	1.6	0.4	0.9	1.1	2.5	1.8	1.0	2.1	0.9	0.5	0.1	1.0	0.7
secondary education	1.6	1.4	2.1	1.1	0.7	1.4	1.6	2.1	1.5	3.0	1.4	1.3	0.6	0.7	0.8
special education	0.6	0.5	0.9	0.3	0.6	0.5	0.7	1.1	0.6	0.8	0.8	0.3	0.2	0.7	0.4
other education	0.7	1.5	0.4	0.2	0.3	1.6	0.8	0.4	0.3	0.4	0.2	0.2	0.1	0.3	0.1
Engineering															
aeronautical or astronautical	1.5	1.2	1.3	2.3	0.6	1.2	0.6	1.9	0.6	0.5	0.4	2.6	1.3	0.4	0.9
civil	0.9	1.0	0.7	1.1	0.6	1.0	1.0	0.9	0.4	0.3	0.6	1.1	1.0	0.8	0.3
chemical	0.6	0.5	0.3	1.1	0.9	0.5	0.2	0.4	0.3	0.3	0.2	1.1	1.1	0.9	0.9
electrical or electronic	3.1	3.3	2.3	4.2	5.2	3.6	1.7	3.0	1.8	0.9	1.2	4.3	3.8	6.4	3.0
industrial	0.3	0.3	0.3	0.4	1.2	0.3	0.3	0.4	0.2	0.2	0.1	0.5	0.3	1.5	0.6
mechanical	1.7	1.8	1.2	2.6	1.8	1.9	0.9	1.5	1.0	0.6	0.7	2.7	2.2	2.1	1.1
other	1.3	1.2	0.8	2.1	1.5	1.3	0.9	1.1	0.6	0.4	0.3	1.9	2.5	1.7	1.1

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Major Field of Study (continued)															
Physical Sciences															
astronomy	0.1	0.1	0.1	0.2	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.0
atmospheric science	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0
chemistry	0.6	0.3	0.7	0.9	0.7	0.3	0.1	0.5	1.0	0.9	0.8	0.8	1.2	0.6	1.0
earth science	0.1	0.2	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0
marine science	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1
mathematics	0.6	0.2	0.8	0.8	0.7	0.2	0.3	0.8	0.8	1.0	1.0	0.8	1.1	0.8	0.7
physics	0.4	0.2	0.4	0.7	0.2	0.2	0.1	0.4	0.7	0.4	0.3	0.6	1.0	0.1	0.2
statistics	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
other physical sciences	0.2	0.2	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Professional															
architecture or urban planning	1.0	1.3	0.4	1.6	0.7	1.0	3.3	0.4	0.6	0.5	0.3	1.6	1.5	0.8	0.6
home economics	0.5	0.6	0.4	0.5	0.4	0.6	0.1	0.5	0.2	0.3	0.2	0.6	0.1	0.5	0.1
health technology	1.2	2.1	0.8	0.7	0.9	2.2	1.0	0.8	0.5	0.8	1.0	0.8	0.6	0.8	1.0
library or archival science	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing	2.2	3.1	1.9	1.2	3.0	3.3	1.5	2.2	0.6	2.0	2.9	1.2	1.1	3.1	2.7
pharmacy	0.6	0.5	0.6	0.9	0.6	0.5	0.4	0.6	0.7	0.5	0.3	1.1	0.5	0.6	0.5
predent,premed,prevet	2.5	0.9	2.4	4.9	2.8	0.9	1.0	1.7	2.8	3.9	3.2	4.6	5.9	1.6	5.2
therapy (phys,occupat,etc)	1.9	1.8	2.1	1.8	0.7	1.8	1.6	2.6	1.0	1.8	2.1	2.1	1.0	0.6	0.9
other professional	1.6	2.5	1.1	1.2	0.7	2.5	2.1	0.8	1.1	1.5	2.0	1.2	1.2	0.5	1.2
Social Sciences															
anthropology	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.2	0.1	0.0	0.2	0.1	0.0	0.1
economics	0.5	0.1	0.6	0.8	0.6	0.1	0.0	0.4	1.1	0.5	0.5	0.5	1.6	0.2	1.2
ethnic studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
geography	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
political science	2.6	0.8	3.1	4.4	3.8	0.8	0.8	2.3	4.5	3.4	4.2	3.2	8.3	3.0	5.4
psychology	3.5	2.2	4.4	4.1	4.3	2.1	3.1	3.9	4.8	5.5	4.5	4.3	3.4	3.3	6.1
social work	0.9	1.3	0.9	0.4	1.2	1.3	1.3	0.9	0.8	1.3	1.1	0.4	0.2	1.2	1.1
sociology	0.3	0.2	0.5	0.3	1.0	0.2	0.2	0.5	0.4	0.8	0.4	0.3	0.2	1.3	0.6
women's studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other social sciences	0.2	0.3	0.2	0.2	0.1	0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
Technical															
building trades	0.2	0.6	0.0	0.0	0.0	0.4	1.7	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
data processing or programming	1.1	1.6	0.9	0.5	1.7	1.7	1.0	1.0	0.7	0.9	0.5	0.5	0.3	1.7	1.8
drafting or design	0.4	0.7	0.3	0.2	0.3	0.6	0.9	0.4	0.3	0.1	0.2	0.2	0.1	0.4	0.1
electronics	0.3	0.6	0.2	0.1	0.8	0.7	0.3	0.3	0.2	0.1	0.1	0.1	0.1	1.2	0.1
mechanics	0.6	1.6	0.0	0.0	0.1	1.8	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1
other technical	0.4	1.1	0.1	0.0	0.3	1.2	0.8	0.2	0.1	0.0	0.0	0.1	0.0	0.3	0.1
Other Fields															
agriculture	1.4	2.9	0.3	0.9	0.7	3.2	0.6	0.5	0.2	0.3	0.0	1.2	0.0	1.0	0.1
communications	2.9	2.4	3.5	2.6	3.4	2.4	2.0	3.2	4.0	3.7	3.3	2.5	3.2	3.2	3.8
computer science	1.6	1.5	1.8	1.4	3.7	1.5	1.2	2.1	1.3	1.6	1.3	1.5	1.0	3.5	4.0
forestry	0.3	0.6	0.1	0.1	0.0	0.6	0.4	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.0
law enforcement	1.6	2.8	1.2	0.5	1.7	3.0	1.6	1.4	0.8	0.9	1.4	0.6	0.2	1.8	1.6
military science	0.1	0.0	0.2	0.1	0.4	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.5	0.2
other field	1.6	2.8	1.0	1.0	0.9	2.6	3.9	0.8	1.0	1.4	0.9	1.1	0.5	1.0	0.7
undecided	6.6	4.3	7.9	7.7	3.6	4.4	4.1	7.7	8.4	7.7	7.6	7.7	7.9	3.6	3.6

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Probable Career Occupation															
accountant or actuary	5.9	6.2	6.4	4.5	9.6	6.3	5.8	7.5	4.5	5.2	6.7	4.8	3.4	10.7	7.3
actor or entertainer	1.1	0.6	1.4	1.2	1.0	0.6	0.7	1.2	2.2	1.3	1.7	1.0	1.7	0.9	1.2
architect	1.5	2.2	0.8	1.9	1.2	1.8	4.6	0.8	0.9	0.7	0.4	1.9	1.7	1.4	0.9
artist	2.1	2.0	2.7	1.3	0.8	1.8	3.3	1.9	6.1	1.4	1.5	1.4	1.1	0.8	0.8
business (clerical)	1.4	2.9	0.7	0.3	0.8	2.8	3.3	0.7	0.7	0.6	0.4	0.4	0.2	0.9	0.7
business (management)	13.1	12.8	13.4	13.0	16.1	12.7	13.6	13.8	12.7	12.5	14.9	12.8	13.4	16.5	15.3
business owner or proprietor	3.9	4.3	3.7	3.6	3.7	4.1	5.9	3.2	4.7	3.7	4.1	3.5	3.8	3.2	4.5
business salesperson or buyer	1.7	2.1	1.6	1.4	1.3	2.0	2.9	1.7	1.5	1.3	2.1	1.6	0.9	1.5	0.9
clergy (minister,priest)	0.2	0.1	0.3	0.1	0.1	0.1	0.2	0.1	0.5	0.7	0.4	0.1	0.2	0.1	0.1
clergy (other religious)	0.1	0.1	0.2	0.1	0.0	0.0	0.3	0.0	0.3	0.6	0.1	0.1	0.1	0.0	0.1
clinical psychologist	1.5	1.1	1.8	1.6	1.8	1.1	1.2	1.6	1.9	2.3	2.0	1.7	1.3	1.4	2.6
college teacher	0.3	0.2	0.4	0.4	0.3	0.2	0.2	0.3	0.6	0.6	0.5	0.4	0.5	0.3	0.4
computer programmer or analyst	2.7	3.3	2.7	1.9	5.9	3.4	2.4	3.2	2.1	2.5	1.8	2.1	1.4	5.9	5.9
conservationist or forester	0.5	1.0	0.3	0.3	0.1	1.1	0.4	0.4	0.3	0.4	0.1	0.4	0.1	0.1	0.1
dentist (including orthodontist)	0.5	0.5	0.5	0.8	0.9	0.5	0.6	0.4	0.5	0.5	0.6	0.7	0.9	0.4	1.8
dietitian or home economist	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.3	0.0
engineer	8.5	8.6	5.9	12.6	11.6	9.0	5.7	7.5	4.8	3.1	3.5	13.3	10.1	13.5	7.9
farmer or rancher	0.5	1.0	0.2	0.3	0.0	1.1	0.3	0.2	0.2	0.4	0.1	0.4	0.1	0.1	0.0
foreign service worker	1.0	0.3	1.1	1.8	0.3	0.3	0.2	0.6	1.9	1.5	1.5	1.2	3.8	0.2	0.6
homemaker (full-time)	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.1
interior decorator	0.7	0.7	0.7	0.6	0.2	0.6	1.6	0.6	0.7	0.5	0.8	0.7	0.3	0.3	0.0
intepreter (translator)	0.2	0.1	0.2	0.3	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.3	0.1	0.2
lab technician or hygienist	0.7	1.2	0.4	0.3	0.6	1.3	0.6	0.5	0.2	0.5	0.6	0.4	0.1	0.5	0.6
law enforcement officer	1.3	2.3	1.0	0.4	0.8	2.5	1.4	1.2	0.6	0.7	1.3	0.5	0.2	0.8	0.6
lawyer (attorney) or judge	4.5	2.6	4.8	6.7	7.4	2.5	3.1	3.7	6.4	5.6	7.3	5.7	10.1	5.5	11.1
military service (career)	1.0	0.3	1.7	0.8	1.6	0.3	0.3	2.7	0.5	0.5	0.7	0.8	0.7	2.1	0.6
musician (performer,composer)	1.1	0.7	1.4	1.2	1.1	0.6	1.5	1.3	1.7	1.6	0.8	1.1	1.7	1.1	1.1
nurse	2.2	3.2	1.9	1.2	2.9	3.4	1.6	2.2	0.7	2.1	3.1	1.2	1.1	2.9	2.9
optometrist	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.3	0.4	0.4	0.2	0.2	0.1
pharmacist	0.8	0.6	0.7	1.1	0.7	0.7	0.4	0.6	0.8	0.7	0.4	1.2	0.7	0.6	1.0
physician	3.5	1.1	3.4	6.8	5.1	1.1	1.0	2.3	4.8	5.2	4.4	5.8	10.1	2.8	9.6
school counselor	0.3	0.3	0.4	0.2	0.3	0.3	0.6	0.4	0.3	0.5	0.3	0.2	0.2	0.3	0.4
school principal/superintendent	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2
scientific researcher	1.5	1.1	1.4	2.4	0.6	1.2	0.6	1.2	1.7	1.4	1.2	2.3	2.6	0.5	0.7
social/welfare/recreation worker	1.4	1.7	1.4	0.7	2.1	1.8	1.6	1.4	1.2	1.9	1.5	0.8	0.4	2.2	2.0
statistician	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0
therapist (phys,occup,speech)	2.3	2.3	2.5	2.1	1.0	2.3	1.8	3.0	1.4	2.3	2.6	2.4	1.2	1.1	1.0
teacher (elementary)	5.0	5.1	6.6	2.1	3.1	5.0	5.7	7.9	3.6	6.6	5.6	2.5	1.0	3.6	2.0
teacher (secondary)	3.1	2.5	4.3	2.1	2.0	2.4	3.1	4.5	3.2	5.7	3.1	2.3	1.2	2.1	1.7
veterinarian	0.8	0.8	0.6	1.3	0.8	0.9	0.5	0.5	0.6	0.7	0.8	1.6	0.3	1.1	0.1
writer or journalist	2.4	1.4	2.6	3.3	2.0	1.3	1.8	2.1	3.7	2.8	2.9	3.1	4.2	1.6	2.9
skilled trades	1.3	3.3	0.3	0.2	0.3	3.5	1.9	0.4	0.2	0.2	0.2	0.2	0.1	0.5	0.0
other	7.2	9.8	6.1	5.5	5.4	9.6	11.1	6.1	6.0	6.4	6.3	5.8	4.4	5.4	5.4
undecided	11.4	9.0	12.5	13.0	5.6	9.1	7.7	11.4	14.3	13.7	12.5	12.7	14.0	6.1	4.8
U.S. Citizen?															
yes	98.2	97.9	98.5	98.3	98.7	97.9	97.6	99.0	97.7	98.5	97.4	98.6	97.3	98.8	98.6
permanent resident	0.7	1.1	0.4	0.7	0.4	1.2	0.6	0.4	0.4	0.3	0.6	0.6	0.9	0.4	0.5
no	1.0	1.0	1.1	1.0	0.8	0.9	1.8	0.6	1.8	1.2	2.0	0.8	1.9	0.8	0.9

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Father's Education															
grammar school or less..........	3.7	5.5	3.2	2.1	6.2	5.2	7.3	3.3	2.5	3.1	3.6	2.1	1.9	6.5	5.6
some high school................	8.0	12.1	6.8	3.9	13.4	12.1	12.4	7.8	5.2	6.2	5.5	4.2	2.8	14.3	11.7
high school graduate............	27.2	36.4	25.5	16.7	33.1	36.9	32.6	28.9	19.3	22.9	23.8	18.7	10.0	34.8	29.8
postsecondary other than college	5.3	6.0	5.5	4.2	5.0	6.1	5.0	6.2	4.0	4.7	5.7	4.6	2.9	5.2	4.7
some college....................	14.1	13.5	14.8	13.5	15.3	13.6	13.1	15.5	13.0	14.5	15.5	14.1	11.5	15.7	14.6
college degree..................	20.7	15.8	21.7	26.3	14.1	15.6	17.1	20.9	23.4	21.8	22.7	26.5	25.6	13.3	15.6
some graduate school............	2.7	1.4	3.0	4.3	2.0	1.4	1.7	2.4	4.0	3.7	2.9	4.0	5.2	1.7	2.6
graduate degree.................	18.3	9.4	19.5	29.0	10.8	9.2	10.7	14.9	28.6	23.1	20.2	25.8	40.0	8.5	15.4
Father's Occupation (6)															
artist (including performer)....	0.9	0.7	1.0	1.0	1.0	0.7	0.8	0.8	1.5	0.8	0.9	1.0	1.1	1.0	1.0
businessman.....................	30.7	25.7	31.7	36.3	15.4	25.1	29.5	29.7	35.0	31.6	36.4	35.3	39.9	14.3	17.6
clergy or religious worker......	0.9	0.6	1.4	0.6	1.5	0.4	2.1	0.7	1.9	4.0	0.2	0.6	0.8	1.2	2.2
college teacher or administrator	0.9	0.3	1.2	1.5	0.7	0.3	0.4	0.8	2.0	1.6	0.9	1.3	2.2	0.5	0.9
doctor or dentist...............	2.4	0.6	2.4	4.7	1.0	0.6	0.9	1.3	4.7	3.0	3.1	3.5	8.7	0.4	2.2
education (secondary)...........	3.6	2.6	4.2	4.0	4.4	2.6	2.4	4.2	4.0	4.9	3.8	4.2	3.6	4.3	4.5
education (elementary)..........	0.8	0.6	0.9	0.8	1.3	0.6	0.5	0.9	0.9	1.0	0.9	0.8	0.7	1.0	1.8
engineer........................	8.3	7.7	7.4	10.5	3.9	7.6	8.0	8.0	6.9	6.5	6.8	10.9	9.1	4.3	3.2
farmer or forester..............	3.4	4.6	2.9	2.3	1.4	4.6	4.8	3.4	1.4	3.5	2.5	2.7	1.0	1.7	0.9
health professional (non-MD)....	1.3	1.2	1.3	1.5	1.9	1.2	1.2	1.4	1.3	1.3	1.0	1.5	1.1	1.7	2.1
lawyer..........................	1.7	0.5	1.9	3.2	0.9	0.5	0.8	1.0	3.6	2.0	2.9	2.5	5.5	0.3	1.9
military (career)...............	1.8	1.4	2.0	1.8	4.3	1.3	2.3	2.5	1.1	1.9	1.1	1.9	1.4	4.8	3.3
research scientist..............	0.6	0.2	0.6	1.0	0.2	0.2	0.2	0.5	0.9	0.5	0.4	1.0	1.2	0.1	0.4
skilled worker..................	10.1	13.6	9.3	6.7	10.6	14.1	9.9	10.5	6.9	8.1	9.0	7.4	4.3	10.8	10.2
semi-skilled worker.............	4.2	6.1	3.7	2.5	6.2	6.4	3.7	3.9	3.0	3.8	3.4	2.8	1.6	6.4	5.8
laborer (unskilled).............	3.1	4.9	2.5	1.5	5.0	5.1	3.2	2.8	2.1	2.2	2.4	1.7	0.9	5.1	5.0
unemployed......................	2.4	3.2	2.2	1.5	5.7	3.2	3.3	2.2	2.2	2.1	2.4	1.5	1.3	5.8	5.5
other...........................	22.9	25.5	23.5	18.5	34.5	25.4	26.0	25.4	20.6	21.2	21.8	19.4	15.4	36.2	31.4
Father's Religious Preference															
Baptist.........................	13.0	10.5	16.6	10.6	62.0	8.6	24.2	19.3	12.6	19.4	3.3	11.6	7.2	64.1	58.1
Buddhist........................	0.5	0.4	0.3	0.9	0.2	0.4	0.4	0.2	0.4	0.2	0.3	0.8	1.1	0.1	0.2
Congregational (UCC)............	1.6	1.7	1.7	1.5	0.7	1.7	1.7	1.5	2.3	1.8	0.6	1.6	1.1	0.6	0.9
Eastern Orthodox................	0.6	0.6	0.6	0.8	0.1	0.6	0.6	0.5	0.8	0.3	0.5	0.7	1.0	0.1	0.0
Episcopal.......................	2.8	1.8	3.2	3.5	2.0	1.8	2.1	2.8	4.5	3.6	1.3	3.4	3.9	1.9	2.2
Islamic.........................	0.3	0.2	0.3	0.3	0.7	0.2	0.2	0.2	0.4	0.2	0.3	0.3	0.5	0.6	0.8
Jewish..........................	3.3	1.7	2.6	6.4	0.1	1.8	1.1	1.6	7.2	1.0	0.7	5.8	8.6	0.0	0.1
Latter-Day Saints (Mormon)......	0.2	0.2	0.2	0.3	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.2	0.1
Lutheran........................	8.8	11.6	7.9	6.2	0.5	12.3	6.7	8.8	4.3	11.4	4.5	6.8	4.2	0.5	0.6
Methodist.......................	9.8	10.0	9.5	9.9	10.2	10.1	9.1	10.7	6.6	12.2	4.1	11.0	6.2	9.9	10.7
Presbyterian....................	5.3	4.8	5.2	6.3	1.6	4.9	3.9	4.5	5.9	8.0	2.4	6.5	5.7	1.4	1.9
Quaker (Society of Friends).....	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.2	0.1	0.1	0.0
Roman Catholic..................	35.6	39.5	32.9	34.3	5.1	40.7	30.6	33.7	29.4	15.3	72.1	31.8	42.5	4.1	7.0
Seventh-Day Adventist...........	0.2	0.3	0.2	0.2	0.5	0.3	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.5	0.5
other Protestant................	5.3	5.1	6.0	4.4	1.9	5.1	5.2	4.3	8.6	10.4	2.5	4.6	3.8	1.7	2.3
other religion..................	4.1	4.0	4.6	3.3	6.5	3.7	6.6	3.8	5.9	7.2	1.8	3.3	3.0	6.6	6.2
none............................	8.6	7.5	8.1	10.9	7.8	7.6	7.0	7.5	10.5	8.3	5.1	11.0	10.6	7.5	8.4

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Mother's Education															
grammar school or less..........	2.8	4.2	2.2	1.7	3.5	4.1	4.9	2.3	1.9	2.0	2.6	1.8	1.7	3.5	3.4
some high school................	5.8	8.6	5.0	3.0	10.3	8.6	8.9	5.6	3.9	4.7	4.0	3.3	2.1	11.2	8.6
high school graduate............	35.7	45.2	33.6	25.4	28.6	46.0	39.5	37.4	26.1	29.3	35.3	27.9	16.9	30.2	25.5
postsecondary other than college	8.6	9.3	8.6	7.6	7.0	9.6	7.6	9.4	7.0	7.7	8.8	7.9	6.6	7.6	5.8
some college....................	16.2	13.6	17.1	18.5	19.3	13.2	16.1	17.0	16.7	18.2	16.5	18.7	17.8	19.3	19.4
college degree..................	18.8	12.5	20.3	25.4	16.3	12.2	15.0	17.7	24.6	23.2	20.8	24.0	30.1	15.9	17.0
some graduate school............	2.9	1.5	3.2	4.7	2.7	1.4	1.9	2.5	4.5	3.7	3.1	4.1	6.6	2.4	3.1
graduate degree.................	9.2	5.1	10.1	13.6	12.4	4.9	6.2	7.9	15.2	11.1	8.9	12.3	18.3	9.9	17.2
Mother's Occupation (6)															
artist (including performer)....	1.5	0.8	1.7	2.2	0.6	0.7	1.3	1.2	3.0	1.8	1.2	2.0	3.0	0.5	0.8
businesswoman...................	14.3	13.5	14.2	15.4	12.5	13.2	15.4	14.2	14.7	13.3	14.1	15.4	15.4	12.5	12.4
business (clerical).............	11.9	13.3	11.6	10.5	7.8	13.5	12.2	12.7	9.4	10.6	11.5	11.3	8.0	7.9	7.4
clergy or religious worker......	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2	0.1	0.2	0.1	0.1
college teacher or administrator	0.4	0.1	0.5	0.7	0.6	0.1	0.4	0.3	0.8	0.6	0.5	0.6	1.0	0.5	0.7
doctor or dentist...............	0.4	0.3	0.3	0.6	0.3	0.3	0.2	0.2	0.5	0.4	0.3	0.5	1.1	0.2	0.6
education (secondary)...........	3.7	2.1	4.3	5.1	7.1	2.1	2.4	3.9	5.1	5.3	3.2	4.9	5.8	6.4	8.4
education (elementary)..........	6.2	3.7	7.2	8.1	9.4	3.5	4.8	6.5	7.9	9.1	5.8	8.1	8.4	8.9	10.5
engineer........................	0.2	0.1	0.2	0.2	0.3	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.3	0.5
farmer or forester..............	0.4	0.7	0.3	0.2	0.1	0.8	0.6	0.4	0.2	0.2	0.2	0.3	0.2	0.1	0.0
health professional (non-MD)....	1.9	1.7	1.9	2.3	3.0	1.8	1.3	1.8	2.1	2.0	1.9	2.3	2.3	3.0	3.0
homemaker (full-time)...........	18.1	18.4	17.6	18.4	6.4	18.4	18.4	16.2	18.6	19.1	22.2	17.2	22.3	6.4	6.3
lawyer..........................	0.3	0.1	0.3	0.4	0.3	0.1	0.1	0.2	0.6	0.3	0.3	0.3	0.7	0.1	0.5
nurse...........................	7.7	8.1	7.6	7.3	8.2	8.3	6.4	7.8	6.7	7.4	9.1	7.4	6.9	8.2	8.2
research scientist..............	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.3	0.1	0.1	0.2	0.4	0.0	0.4
social/welfare/recreation worker	1.3	1.0	1.6	1.4	3.1	1.0	1.3	1.5	1.8	1.6	1.2	1.4	1.5	2.9	3.4
skilled worker..................	2.5	3.3	2.2	1.7	2.7	3.4	2.8	2.4	1.8	1.8	1.8	1.8	1.2	2.8	2.7
semi-skilled worker.............	2.8	3.8	2.4	2.0	4.0	3.9	3.2	2.8	2.0	1.9	2.0	2.2	1.3	4.4	3.3
laborer (unskilled).............	2.0	3.0	1.6	1.1	2.5	3.1	2.4	1.9	1.2	1.4	1.5	1.3	0.6	2.6	2.2
unemployed......................	6.2	7.3	5.8	5.4	7.8	7.3	7.5	5.7	5.9	5.9	5.7	5.4	5.5	8.2	7.1
other...........................	17.9	18.3	18.5	16.3	23.0	18.2	19.0	19.8	16.9	16.8	17.2	17.0	14.1	23.7	21.5
Mother's Religious Preference															
Baptist.........................	13.5	11.2	17.2	10.9	62.2	9.3	25.0	20.1	12.9	20.1	3.2	11.9	7.5	64.4	57.8
Buddhist........................	0.5	0.4	0.3	0.9	0.2	0.4	0.4	0.3	0.5	0.2	0.3	0.8	1.2	0.2	0.2
Congregational (UCC)............	1.8	1.8	1.8	1.7	0.8	1.8	1.7	1.7	2.5	1.8	0.6	1.8	1.3	0.7	1.0
Eastern Orthodox................	0.6	0.6	0.5	0.7	0.0	0.6	0.6	0.4	0.8	0.2	0.4	0.7	0.9	0.0	0.0
Episcopal.......................	3.1	1.9	3.5	3.9	2.3	1.9	2.2	3.0	5.0	4.1	1.6	3.8	4.4	2.1	2.9
Islamic.........................	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.2	0.3	0.2	0.3	0.2	0.4	0.2	0.3
Jewish..........................	3.1	1.6	2.5	6.2	0.1	1.7	0.8	1.5	6.8	0.9	0.6	5.6	8.3	0.1	0.2
Latter-Day Saints (Mormon)......	0.3	0.3	0.2	0.3	0.1	0.3	0.3	0.3	0.2	0.1	0.1	0.3	0.3	0.1	0.0
Lutheran........................	8.8	11.2	8.1	6.4	0.7	11.8	6.8	8.9	4.6	11.9	4.2	7.1	4.2	0.7	0.7
Methodist.......................	10.3	10.4	10.1	10.5	11.6	10.5	9.3	11.2	7.3	13.0	4.1	11.7	6.8	10.9	12.9
Presbyterian....................	5.5	4.9	5.4	6.7	1.7	5.0	4.1	4.6	6.3	8.3	2.4	6.9	6.0	1.3	2.4
Quaker (Society of Friends).....	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.3	0.4	0.1	0.2	0.1	0.1	0.1
Roman Catholic..................	37.1	41.3	34.1	36.1	6.3	42.7	31.5	35.0	30.1	15.6	75.4	33.5	44.7	5.3	8.3
Seventh-Day Adventist...........	0.3	0.3	0.2	0.2	0.6	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.5
other Protestant................	5.5	5.2	6.2	4.6	2.3	5.1	5.7	4.3	9.2	10.9	2.5	4.8	3.9	2.1	2.7
other religion..................	4.5	4.3	5.2	3.6	8.5	3.9	7.5	4.4	6.5	7.9	1.9	3.7	3.1	8.9	7.6
none............................	4.9	4.4	4.2	6.7	2.2	4.5	3.5	3.7	6.4	3.8	2.2	6.7	6.5	2.3	2.1

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Reasons Noted as Very Important in Deciding to Go to College															
become a more cultured person	33.5	27.8	36.0	37.6	52.5	27.3	31.6	32.7	41.9	38.0	39.0	35.6	44.7	48.6	60.1
could not find a job	3.2	4.4	2.8	2.0	6.9	4.5	4.0	3.1	2.5	2.5	2.4	2.2	1.5	7.1	6.4
get a better job	82.6	86.6	80.4	80.2	91.4	86.8	85.9	83.7	74.4	77.2	80.1	81.2	76.8	92.0	90.1
gain general education	60.7	57.6	61.6	63.9	74.8	57.2	60.7	59.5	65.7	62.4	64.0	62.3	69.4	74.4	75.6
improve reading and study skills	39.8	41.2	41.1	35.6	67.6	40.5	46.0	40.9	41.1	41.0	43.3	35.9	34.8	67.1	68.6
learn more about things	72.4	70.7	72.3	75.1	77.3	70.5	72.2	71.2	75.4	72.5	72.2	74.3	78.1	77.0	78.0
make more money	71.3	76.6	68.1	68.7	85.6	76.7	76.2	72.6	61.4	62.3	65.6	70.7	61.8	86.6	83.6
nothing better to do	2.5	2.8	2.4	2.3	5.4	2.8	2.3	2.5	2.6	2.3	1.8	2.3	2.2	5.5	5.0
parents wanted me to go	17.3	14.9	19.0	17.9	31.3	14.5	18.1	18.8	19.3	19.7	17.4	17.6	19.0	30.6	32.8
prepare for graduate school	47.2	44.5	46.0	53.2	68.7	43.8	49.9	44.0	48.9	47.7	48.7	51.3	59.9	65.7	74.5
wanted to get away from home	10.0	6.6	11.6	12.4	15.7	6.2	9.7	11.6	11.8	12.2	9.8	12.4	12.1	14.8	17.4
Reasons Noted as Very Important in Selecting This College															
athletic department recruited me	4.4	2.9	6.8	2.7	4.8	2.1	8.6	5.2	7.2	10.8	8.8	2.4	3.9	4.5	5.3
college rep recruited me	3.5	2.6	5.1	2.0	8.1	2.0	6.9	3.3	5.9	9.2	7.4	1.6	3.4	7.0	10.2
friend suggested attending	8.1	8.6	8.6	6.7	9.2	8.2	11.1	8.6	8.3	9.4	8.2	6.9	6.2	8.8	10.0
good academic reputation	56.1	48.3	56.4	66.9	58.8	47.7	52.6	50.4	63.7	62.0	66.7	62.6	81.5	52.9	70.1
good social reputation	26.7	21.8	25.7	35.4	31.6	21.6	22.8	25.2	25.3	27.3	26.8	36.2	32.8	31.5	31.8
graduates get good jobs	47.5	46.2	46.7	50.7	57.3	45.5	51.2	44.3	48.1	48.9	54.7	47.9	60.1	54.5	62.7
graduates go to top grad schools	27.5	23.8	27.1	33.6	37.5	23.0	29.8	22.7	32.3	31.5	34.2	29.5	47.4	31.7	48.8
guidance counselor advised me	7.5	9.7	7.0	4.9	9.7	9.6	10.0	7.2	7.4	5.8	7.3	4.7	5.5	10.1	9.1
low tuition	20.9	25.8	17.8	18.9	22.4	27.8	11.4	27.3	5.7	6.6	6.4	23.7	2.5	26.1	15.2
not offered aid by first choice.	4.2	3.2	4.8	4.7	8.0	3.0	4.3	4.9	4.1	5.1	5.2	5.0	3.6	8.6	6.8
offered financial assistance	20.2	15.6	26.0	17.1	35.5	13.9	28.3	19.5	29.0	39.1	36.6	13.5	29.2	35.3	35.8
offers special programs	22.0	22.5	22.8	20.1	34.2	22.0	25.9	21.7	25.4	23.1	22.0	19.3	22.8	33.0	36.7
relatives wanted me to come	7.0	6.8	7.5	6.8	13.9	6.6	8.0	7.0	7.8	8.2	8.1	6.5	7.7	13.5	14.6
teacher advised me	3.8	4.0	4.1	2.9	6.0	3.8	5.6	3.9	5.0	3.6	3.8	2.6	4.1	6.4	5.4
wanted to live near home	17.9	24.2	16.1	11.7	13.5	24.7	20.4	18.5	12.2	12.6	17.5	12.8	8.1	14.7	11.0
Residence Preferred During Fall Term															
with parents or relatives	14.4	25.4	11.0	6.6	13.5	26.5	18.8	11.8	9.3	9.3	13.6	6.9	5.4	13.5	13.5
other private home or apartment.	31.9	40.0	28.3	27.8	39.7	40.7	35.4	31.5	25.5	24.8	21.5	30.9	17.8	38.5	41.9
college dormitory	38.4	21.3	45.0	48.5	32.6	19.9	31.0	40.8	49.5	51.0	49.2	44.0	62.8	33.3	31.2
fraternity or sorority house	7.5	5.3	7.5	10.3	4.2	5.0	7.3	7.6	7.1	7.9	7.2	11.2	7.2	4.1	4.4
other campus housing	5.5	4.7	6.3	5.4	7.9	4.7	4.9	6.3	6.5	5.2	7.0	5.3	5.7	8.4	7.0
other	2.2	3.2	1.9	1.5	2.1	3.3	2.5	2.0	2.1	1.8	1.4	1.6	1.1	2.2	2.0
Residence Planned During Fall Term															
with parents or relatives	29.5	55.5	16.5	12.8	11.0	58.7	31.8	20.2	11.2	7.9	21.3	14.2	8.1	10.4	12.1
other private home or apartment.	8.4	17.4	3.2	3.8	4.0	18.8	6.9	4.3	2.0	1.5	1.9	4.6	1.3	4.2	3.5
college dormitory	58.5	22.8	77.5	79.4	82.8	18.0	58.3	72.6	83.6	88.4	74.8	77.2	87.1	83.2	82.0
fraternity or sorority house	0.7	0.2	0.7	1.4	0.4	0.2	0.3	0.6	0.7	1.2	0.2	1.6	0.4	0.2	0.7
other campus housing	2.2	2.5	1.8	2.3	1.5	2.6	1.9	2.0	2.2	0.9	1.5	2.1	2.9	1.6	1.4
other	0.7	1.5	0.3	0.3	0.4	1.6	0.7	0.3	0.3	0.3	0.3	0.3	0.2	0.4	0.3

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
SOURCES FOR EDUCATIONAL EXPENSES															
Received Any Aid From															
parents	76.5	64.9	81.1	86.3	73.9	63.8	72.7	78.1	85.6	84.3	84.0	84.9	91.0	71.4	79.1
spouse	1.1	1.8	0.8	0.6	1.3	1.7	2.0	0.9	0.8	0.9	0.7	0.6	0.4	1.5	1.0
savings from summer work	54.9	48.5	56.0	62.4	31.7	48.6	48.3	54.5	56.8	57.0	63.3	63.0	60.6	30.1	34.9
other savings	28.4	25.3	28.6	32.8	17.3	25.6	23.4	28.1	28.9	29.0	30.8	32.5	33.7	16.7	18.6
part-time job on campus	18.5	12.3	22.9	20.4	20.4	11.3	20.1	18.1	27.6	30.0	30.8	18.3	27.8	17.9	25.6
part-time job while in college	24.1	32.6	19.7	18.3	13.1	33.7	24.3	22.3	16.3	14.4	21.6	20.0	12.5	12.8	13.5
full-time Job while in college	1.9	3.0	1.6	1.0	2.7	3.1	2.1	1.9	1.4	0.9	1.1	1.2	0.5	2.8	2.7
Pell Grant	17.5	20.4	18.8	11.2	39.6	19.1	29.5	17.2	18.1	24.1	21.0	10.8	12.4	38.6	41.7
Supp Educational Oppty Grant	5.8	4.8	7.3	5.0	13.8	4.3	8.2	5.8	8.3	10.5	8.9	4.0	8.2	12.8	16.0
state scholarship or grant	16.1	12.7	19.1	16.0	17.5	11.2	24.0	16.2	18.7	26.7	26.4	15.9	16.4	17.1	18.4
College Work-Study Grant	9.8	6.3	13.7	8.7	19.3	5.1	14.9	9.1	16.8	20.8	23.8	6.0	18.3	17.0	23.9
other college grant	12.9	6.8	18.6	12.6	12.1	5.3	18.1	8.6	27.6	35.2	32.4	8.0	28.8	10.3	15.7
other private grant	9.5	6.0	11.2	12.1	9.6	5.3	10.8	8.7	13.0	16.8	12.6	10.6	17.2	8.5	11.8
GI benefits (student's/parents')	1.1	1.4	1.0	0.9	1.7	1.5	0.8	1.3	0.7	0.8	0.7	1.0	0.4	2.0	1.3
other government aid	1.7	1.0	2.3	1.7	1.8	0.9	1.2	3.4	1.0	1.0	0.9	1.5	2.7	2.2	1.2
Federal Guaranteed Student Loan	22.0	22.2	24.0	18.2	29.4	20.7	33.1	17.8	29.6	32.6	36.4	15.6	27.3	25.0	38.4
National Direct Student Loan	4.5	3.3	5.2	4.9	5.5	3.1	5.2	3.6	6.6	7.6	7.7	3.6	9.6	4.5	7.7
other college loan	5.3	4.4	6.1	5.3	5.0	3.9	7.8	5.0	7.5	7.4	8.0	4.5	8.0	4.7	5.6
other loan	5.0	4.8	5.4	4.7	5.4	4.5	7.0	4.8	6.2	6.2	6.5	4.3	6.0	5.1	6.0
other source	3.4	2.5	4.1	3.7	4.6	2.3	3.9	3.6	4.2	5.3	4.8	3.4	4.9	4.3	5.4
Received $1,500 or More From															
parents	50.5	32.3	55.9	68.6	34.7	30.4	46.1	49.0	67.9	61.4	62.6	65.4	79.7	31.2	41.9
spouse	0.3	0.4	0.3	0.2	0.2	0.4	0.8	0.2	0.2	0.3	0.3	0.2	0.2	0.3	0.1
savings from summer work	5.8	4.2	6.0	7.9	0.7	4.0	6.1	5.5	6.4	5.8	8.4	7.6	9.3	0.5	0.9
other savings	4.8	3.4	4.9	6.6	1.7	3.4	3.8	4.2	5.9	5.6	5.5	6.0	8.7	1.4	2.2
part-time job on campus	0.7	0.2	0.6	1.5	1.0	0.2	0.6	0.4	0.8	1.0	1.5	0.8	3.9	0.6	1.8
part-time job while in college	1.2	1.6	0.9	1.0	0.5	1.7	1.2	0.8	1.0	0.7	1.2	1.0	1.0	0.4	0.7
full-time Job while in college	0.5	0.7	0.4	0.3	0.5	0.7	0.3	0.4	0.5	0.2	0.4	0.3	0.2	0.4	0.6
Pell Grant	4.3	3.8	5.4	3.4	15.1	3.0	9.3	4.6	5.8	7.6	6.3	3.1	4.5	14.8	15.6
Supp Educational Oppty Grant	1.0	0.6	1.3	1.1	1.7	0.5	1.4	0.7	1.9	2.2	1.9	0.6	3.0	1.4	2.2
state scholarship or grant	3.4	1.6	5.0	3.7	5.0	0.9	6.6	2.9	5.7	9.5	9.0	2.7	7.1	4.7	5.6
College Work-Study Grant	0.8	0.3	0.8	1.5	2.0	0.2	0.6	0.4	1.2	1.2	1.8	0.7	4.3	1.6	2.9
other college grant	5.2	0.9	8.4	6.4	4.3	0.5	4.0	1.7	16.7	18.0	15.0	2.2	20.8	2.8	7.5
other private grant	2.0	0.8	2.4	3.3	2.0	0.7	2.0	1.3	4.0	3.9	2.9	2.2	7.1	1.5	3.0
GI benefits (student's/parents')	0.5	0.7	0.4	0.4	0.6	0.7	0.3	0.5	0.3	0.3	0.2	0.5	0.2	0.7	0.5
other government aid	1.1	0.3	1.7	1.2	0.8	0.3	0.4	2.7	0.4	0.4	0.5	0.9	2.4	0.9	0.5
Federal Guaranteed Student Loan	12.5	12.2	14.0	10.7	17.3	11.0	20.4	8.4	19.4	20.9	24.8	8.2	19.3	13.7	24.6
National Direct Student Loan	1.4	0.9	1.6	1.6	1.8	0.8	1.6	0.8	2.3	2.7	2.8	0.9	4.0	1.4	2.6
other college loan	2.2	1.7	2.5	2.4	2.0	1.5	3.0	1.7	3.5	3.3	3.8	1.7	4.6	1.7	2.6
other loan	2.5	2.1	2.7	2.6	2.6	1.9	3.8	2.1	3.5	3.4	3.8	2.1	4.3	2.3	3.2
other source	1.4	0.7	1.8	1.6	2.1	0.6	1.5	1.3	2.2	2.6	2.9	1.2	3.0	1.9	2.5
Concern about Financing College															
no concern	37.2	36.3	36.6	39.5	28.3	36.4	35.2	37.4	38.2	34.5	31.4	39.1	40.5	29.1	26.6
some concern	49.0	49.7	49.2	47.8	51.3	49.5	50.6	48.9	47.8	50.9	52.0	48.1	46.6	50.5	53.0
major concern	13.8	14.1	14.1	12.8	20.4	14.1	14.2	13.7	13.9	14.6	16.6	12.7	12.9	20.4	20.4

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Students Estimate Chances are Very Good That They Will															
be elected to an honor society..	7.1	4.1	7.8	10.3	13.9	3.9	5.5	6.6	9.1	9.8	8.4	9.0	14.3	11.6	18.4
be elected to student office....	3.3	2.1	3.9	3.9	7.4	2.0	3.1	3.3	4.8	4.5	4.4	3.5	5.5	5.7	10.9
be satisfied with college.......	52.6	48.5	52.0	59.6	48.8	48.2	50.8	48.3	55.8	57.1	56.0	57.1	67.9	47.3	51.5
change career choice............	12.9	8.8	14.0	17.2	7.4	8.8	8.5	12.7	15.8	15.8	14.2	17.0	17.9	6.9	8.4
change major field..............	13.9	9.7	15.0	18.1	10.0	9.9	8.8	14.5	16.0	15.5	14.4	18.2	17.7	10.1	9.7
drop out permanently............	0.7	0.8	0.8	0.6	1.2	0.8	0.9	0.8	0.8	0.6	0.6	0.6	0.5	1.3	1.1
drop out temporarily............	1.0	1.1	1.1	0.9	1.2	1.1	1.3	1.1	1.2	1.1	0.9	0.9	0.9	1.3	1.2
fail one or more courses........	1.4	1.2	1.5	1.3	1.8	1.2	1.6	1.7	1.4	1.3	1.1	1.4	1.1	1.8	1.9
find job in own field...........	69.9	68.6	69.7	72.1	71.9	68.5	69.1	70.4	66.8	70.7	71.0	71.9	72.8	71.3	73.0
get bachelor's degree...........	68.2	49.2	76.2	82.5	76.8	49.5	47.2	75.0	78.0	76.9	77.5	81.1	87.1	74.7	80.6
get job to pay college expenses.	38.2	39.0	37.4	38.2	25.3	39.8	33.5	35.9	37.8	38.9	43.7	37.6	40.1	23.2	29.4
get tutoring in some courses....	11.0	9.5	12.5	10.6	24.7	8.9	13.6	12.6	12.1	12.9	11.6	10.9	9.6	22.3	29.2
graduate with honors............	11.9	9.3	12.1	15.3	22.9	9.2	10.0	10.8	14.1	13.1	13.6	13.8	20.1	21.9	24.8
join social frat or sorority....	18.1	10.0	20.1	26.5	24.5	9.6	13.2	18.1	21.9	24.4	20.2	25.5	29.7	21.7	29.8
make at least "B" average.......	39.0	32.9	38.7	48.4	43.3	33.1	31.3	35.4	42.6	41.7	44.3	45.7	57.3	39.9	49.8
marry while in college..........	4.1	4.0	4.5	3.5	3.3	3.9	4.6	4.7	3.6	5.4	3.1	3.9	2.1	3.2	3.4
marry within a year after coll..	14.2	13.3	15.9	13.0	13.7	12.8	16.7	16.3	13.8	18.3	13.8	13.8	10.3	13.1	15.0
need extra time for degree......	6.7	5.8	7.0	7.6	8.9	5.6	6.8	7.8	5.3	6.7	6.2	8.4	5.1	8.4	9.9
participate in student protests.	5.7	3.7	6.6	7.3	10.1	3.7	3.5	5.5	9.6	6.5	5.8	6.9	8.6	7.7	14.6
play varsity athletics..........	15.0	12.1	19.4	11.9	15.1	11.1	19.5	16.1	22.0	25.1	23.0	10.9	15.4	14.8	15.6
seek individual counseling......	3.8	3.3	4.3	3.4	7.8	3.2	4.5	4.2	4.5	4.5	4.7	3.4	3.5	7.2	8.8
seek vocational counseling......	5.3	4.2	5.6	6.6	6.2	4.3	3.7	5.0	6.6	5.9	5.9	6.2	8.2	6.1	6.4
transfer to another college.....	10.5	14.0	10.3	5.8	9.6	13.7	16.3	11.5	8.2	10.4	7.9	6.4	3.7	9.2	10.2
work at outside job.............	21.3	28.2	17.8	17.0	11.7	29.1	21.4	19.4	15.8	14.1	20.2	17.9	14.2	11.2	12.5
work full-time while attending..	3.5	5.4	2.8	2.0	3.6	5.6	3.6	3.3	2.4	1.9	2.2	2.2	1.5	3.8	3.3
Objectives Considered to Be Essential or Very Important															
achieve in a performing art.....	12.6	9.2	14.6	14.3	15.0	8.8	12.2	12.9	18.6	15.1	13.8	13.5	16.9	14.0	16.8
be authority in my own field....	77.2	74.6	77.5	80.6	83.1	74.5	75.1	78.2	77.1	76.0	76.9	80.3	81.3	81.6	86.0
be expert on finance/commerce...	27.6	25.7	28.0	29.8	44.8	25.5	27.0	29.0	26.9	25.8	28.8	29.4	31.2	44.5	45.5
be involved in environ cleanup..	17.7	17.1	18.2	17.8	25.2	17.1	17.3	17.5	20.9	18.2	16.0	17.8	17.8	22.8	29.8
be successful in own business...	50.7	52.2	49.5	50.3	65.4	51.3	59.1	49.7	50.4	47.2	50.3	51.0	48.1	64.0	68.0
be very well off financially....	75.6	78.3	73.4	75.1	89.4	78.4	77.3	77.2	69.0	66.8	73.0	76.3	71.3	89.5	89.2
create artistic work............	13.3	12.4	13.8	13.7	12.6	12.0	15.4	12.2	19.7	12.0	12.3	13.6	13.9	12.7	12.2
develop philosophy of life......	39.4	32.7	42.1	44.7	53.8	31.9	38.2	39.4	46.9	44.4	42.2	42.9	50.8	50.5	60.2
get married.....................	59.9	54.1	62.3	64.1	47.2	53.3	60.1	60.8	62.8	65.1	65.7	63.2	66.9	44.0	53.4
have admin responsibility.......	45.1	44.3	44.6	47.0	53.5	44.2	45.2	46.4	41.5	41.8	46.4	47.3	46.3	52.2	55.8
help others in difficulty.......	58.7	55.6	61.4	58.9	70.1	54.6	62.5	59.3	63.2	65.2	62.4	58.0	62.0	66.7	76.6
influence political structure...	16.4	12.4	17.7	20.0	27.0	12.3	13.8	16.3	20.9	17.2	19.2	18.6	24.5	24.3	32.2
influence social values.........	36.0	32.1	39.0	36.6	47.2	31.2	38.7	37.0	41.6	42.0	39.5	35.8	39.3	43.9	53.6
obtain recog from colleagues....	58.3	54.4	59.1	62.8	66.2	54.1	56.6	59.7	59.6	55.4	60.7	62.6	63.5	64.6	69.3
participate in community action.	19.8	16.3	21.9	21.2	37.0	16.0	18.9	21.1	23.1	23.4	21.3	20.5	23.7	33.8	43.1
promote racial understanding....	29.0	23.1	32.6	31.6	66.9	22.4	28.2	30.5	37.5	33.8	30.8	30.1	36.6	62.6	75.2
raise a family..................	57.8	53.5	59.7	60.8	49.6	53.0	57.5	58.3	60.3	62.1	63.2	59.9	63.7	46.9	54.8
theoretical contrib to science..	12.4	10.6	11.3	16.8	15.8	11.1	7.1	11.4	12.1	10.4	10.6	16.9	16.4	14.6	18.2
write original works............	12.8	9.9	13.9	15.1	13.2	9.7	10.8	12.2	18.1	14.1	13.5	14.3	17.6	11.5	16.4

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1987

	All Institutions	All 2-Year Colleges	All 4-Year Colleges	All Universities	Predominantly Black Colleges	2-Year Colleges		4-Year Colleges				Universities		Predominantly Black Colleges	
						Public	Private	Public	Private Nonsect.	Protestant	Catholic	Public	Private	Public	Private
Political Views															
far left	2.3	2.6	2.2	1.9	3.6	2.6	2.8	2.1	2.7	2.1	1.7	1.9	1.7	3.7	3.5
liberal	22.2	19.2	23.2	24.8	30.0	19.2	18.5	21.7	28.1	21.9	23.2	24.3	26.5	28.8	32.0
middle of the road	56.0	61.2	54.4	50.9	46.3	61.7	58.0	57.4	48.7	51.5	55.1	52.7	44.7	46.4	46.0
conservative	18.3	15.9	18.8	21.0	18.5	15.5	19.4	17.4	19.2	23.1	18.7	19.7	25.3	19.3	17.2
far right	1.3	1.1	1.4	1.4	1.6	1.0	1.3	1.4	1.3	1.5	1.3	1.3	1.7	1.8	1.2
Agrees Strongly or Somewhat															
abolish death penalty	23.8	22.9	25.2	22.8	38.4	22.7	24.2	24.1	27.4	24.4	28.6	21.9	25.9	38.1	38.9
abortion should be legalized	58.7	55.9	57.5	64.8	61.4	56.3	53.3	59.9	61.3	50.5	44.4	65.9	61.2	61.8	60.7
busing OK to achieve balance	55.5	57.6	56.1	51.4	68.5	57.7	56.8	56.3	57.5	53.8	55.4	51.6	50.8	67.7	70.0
coll appreciated if costs higher	53.3	52.6	53.3	54.3	46.1	52.8	51.1	52.5	54.2	54.5	54.4	54.2	54.4	45.3	47.6
college increases earning power	69.4	75.6	67.5	63.8	77.8	75.9	73.5	72.0	60.2	62.8	65.4	66.5	54.9	79.1	75.3
gov't not controlling pollution	80.9	79.8	81.3	81.6	80.8	79.7	80.9	80.6	83.1	82.1	80.5	81.1	83.4	79.7	82.9
gov't not promoting disarmament	70.9	70.4	71.5	70.4	79.8	70.4	70.8	71.0	73.5	69.9	73.4	70.3	70.9	78.5	82.3
gov't not protecting consumer	65.9	69.1	66.1	61.0	76.6	69.0	70.3	66.5	66.7	64.6	64.3	61.9	57.9	76.4	76.9
increase fed military spending	26.2	27.9	26.1	23.8	27.9	28.1	26.7	27.8	23.2	25.8	21.9	24.6	21.1	30.0	23.7
live together before marriage	52.1	55.6	48.6	53.0	47.0	56.8	46.9	51.0	51.2	38.6	44.4	54.1	49.5	47.2	46.6
marijuana should be legalized	19.3	19.7	18.5	20.2	16.3	20.0	17.8	18.9	21.5	14.3	15.8	20.6	18.8	16.4	16.0
no endow investment in S Africa	47.6	43.6	48.3	52.2	57.4	44.2	39.6	46.9	53.5	46.3	48.1	51.1	56.0	54.4	63.0
nuclear disarmanent attainable	58.0	58.6	58.3	56.8	56.1	58.4	59.8	57.8	59.4	58.0	59.6	56.9	56.5	55.3	57.8
prohibit homosexual relations	53.1	57.9	53.5	45.4	58.7	57.5	60.8	55.9	47.0	55.8	49.8	47.3	38.9	60.0	56.1
raise taxes to reduce deficit	24.8	22.9	24.4	28.2	20.0	23.3	20.2	23.5	27.8	24.4	21.6	27.6	29.9	19.6	20.6
sex OK if people like each other	51.9	54.3	48.9	53.2	41.5	55.6	45.4	52.1	50.6	38.7	42.6	54.8	48.1	41.9	40.8
too much concern for criminals	68.3	68.8	67.6	68.7	58.4	69.2	66.1	68.2	65.5	69.0	67.1	68.9	67.8	58.1	59.0
women's activities best in home	26.0	29.8	25.5	21.4	31.9	29.6	31.0	26.2	24.4	25.0	24.9	22.0	19.2	32.5	30.8

(1) Percentages will sum to more than 100 if any students checked more than one category.
(2) Because no black two-year colleges participated in 1987, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.
(3) Based on the curriculum recommendations of the National Commission on Excellence in Education.
(4) Frequently only, all other items frequently plus occasionally.
(5) Students who applied to no other college are not included in this item.
(6) Recategorization of this item from a longer list is shown in Appendix C of THE AMERICAN FRESHMAN

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Year Graduated from High School												
1987	97.1	97.6	98.4	98.2	98.9	99.0	98.6	98.7	98.8	99.1	99.1	99.4
1986	1.5	1.5	0.9	0.9	0.8	0.8	0.9	0.7	0.8	0.6	0.6	0.5
1985	0.4	0.4	0.2	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.0
1984 or earlier	0.8	0.4	0.3	0.5	0.1	0.1	0.2	0.2	0.1	0.0	0.1	0.0
H.S. equivalency (G.E.D. test)	0.2	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
never completed high school	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.3	0.1
Age on December 31, 1987												
16 or younger	0.1	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.2	0.1	0.1	0.1
17	1.8	2.3	3.4	3.1	2.9	4.1	2.7	3.0	4.4	3.8	4.8	6.3
18	73.0	78.5	74.9	73.1	80.0	77.1	78.4	85.2	80.9	81.0	83.4	81.9
19	23.0	17.7	20.1	22.4	16.5	18.1	18.2	11.1	13.8	14.7	11.2	11.4
20	1.0	0.8	1.0	0.7	0.5	0.4	0.3	0.3	0.5	0.3	0.3	0.2
21-24	0.9	0.5	0.5	0.4	0.2	0.1	0.2	0.2	0.2	0.1	0.0	0.0
25-29	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
30-39	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40-54	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Racial Background (1)(2)												
White/Caucasian	90.9	92.4	81.8	85.8	88.5	84.3	88.2	90.7	80.5	86.2	86.2	81.6
Black/Negro/Afro-American	4.2	3.2	3.8	3.2	3.3	4.2	7.1	5.4	6.0	4.2	5.1	6.8
American Indian	1.5	0.6	0.8	0.8	0.7	0.7	1.5	0.7	1.0	0.9	0.6	1.1
Asian-American/Oriental	2.5	3.0	11.0	7.4	5.5	9.0	2.1	2.7	9.7	5.5	5.3	9.2
Mexican-American/Chicano	1.8	0.5	1.6	2.1	0.7	1.8	2.1	0.5	2.0	2.2	0.9	2.1
Puerto Rican-American	0.3	0.6	0.8	0.7	1.3	0.8	0.2	0.5	0.9	1.0	1.8	0.7
other	0.8	1.1	2.7	2.9	2.2	2.3	0.9	1.1	2.6	2.8	3.1	2.3
Average Grade in High School												
A or A+	13.5	14.0	21.8	17.8	17.8	46.5	17.4	15.5	26.4	25.0	23.4	49.7
A-	11.6	15.1	23.1	18.2	21.9	25.0	13.9	18.2	25.8	21.7	25.1	24.6
B+	18.1	23.4	26.2	24.2	27.8	16.7	21.3	27.6	25.5	25.9	29.3	16.3
B	22.6	23.0	16.7	21.6	18.8	7.7	23.7	24.0	15.4	17.9	15.0	7.3
B-	17.9	15.1	8.5	12.7	9.6	3.4	14.0	9.5	5.1	6.8	5.2	1.8
C+	8.9	5.6	2.5	3.9	2.5	0.6	5.8	3.2	1.1	1.7	1.4	0.3
C	6.9	3.7	1.2	1.7	1.5	0.2	3.8	1.9	0.6	0.8	0.7	0.0
D	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Have Met or Exceeded Recommended Years of Study in (3)												
English (4 years)	97.8	97.4	95.6	97.8	98.1	99.0	98.1	97.7	97.3	98.4	98.6	99.1
mathematics (3 years)	96.2	97.4	98.8	97.3	98.9	99.5	93.9	95.3	97.2	97.0	97.9	99.2
biological science (2 years)	33.7	31.3	33.7	33.8	32.9	35.2	38.0	38.0	39.0	37.7	37.9	40.8
foreign language (2 years)	78.8	86.5	89.2	90.3	95.1	97.2	84.6	90.7	94.6	93.3	96.9	98.3
physical science (2 years)	58.0	65.5	72.0	61.3	67.9	78.3	44.5	53.8	59.8	47.9	57.7	67.8
art or music (1 year)	60.7	53.8	55.5	54.8	55.9	60.2	70.3	66.6	68.6	67.6	70.6	72.1
history or Am gov't (1 year)	99.4	99.6	99.6	99.3	99.5	99.8	99.3	99.7	99.6	99.3	99.5	99.7
computer science (1/2 year)	62.6	70.9	67.3	66.7	68.0	65.1	51.3	58.9	57.2	56.8	61.4	59.0

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Estimated Parental Income												
less than $6,000	1.8	1.3	2.4	1.5	1.2	1.3	2.5	1.8	2.5	1.9	1.9	1.1
$6,000 - $9,999	2.0	1.2	2.3	1.5	1.0	0.9	2.5	1.5	2.5	1.9	1.4	1.0
$10,000 - $14,999	3.7	2.6	3.5	2.8	2.0	1.9	4.6	3.3	3.8	3.8	3.0	2.3
$15,000 - $19,999	4.2	3.5	4.0	3.4	3.0	2.5	5.1	4.2	4.3	3.2	3.3	2.7
$20,000 - $24,999	6.1	5.3	5.4	4.4	3.4	3.7	7.2	5.8	5.9	5.0	4.1	3.8
$25,000 - $29,999	6.5	5.8	5.2	5.2	3.6	4.0	7.3	5.9	5.1	5.2	4.8	3.7
$30,000 - $34,999	8.5	8.1	7.7	7.0	5.8	5.0	8.6	8.4	7.8	7.1	5.7	5.7
$35,000 - $39,999	9.6	8.9	8.2	7.5	6.3	5.8	9.0	9.2	7.9	7.1	7.2	5.9
$40,000 - $49,999	13.0	14.8	12.7	10.4	10.0	10.0	11.3	14.1	12.6	9.7	9.5	8.9
$50,000 - $59,999	13.2	14.8	13.1	10.4	11.3	11.2	12.1	13.6	12.8	11.1	11.4	11.4
$60,000 - $74,999	12.2	13.9	13.8	11.6	13.7	13.3	12.0	13.7	14.3	13.3	13.6	12.9
$75,000 - $99,999	8.0	9.9	9.9	11.3	13.9	12.7	7.4	8.8	9.6	10.4	10.9	12.7
$100,000 - $149,999	5.7	5.5	6.5	9.8	10.8	12.9	5.4	5.3	6.1	8.5	9.1	12.1
$150,000 or more	5.6	4.5	5.0	13.3	13.9	14.7	5.0	4.4	4.9	11.8	13.9	15.8
Persons Currently Dependent on Parents for Support												
one	8.8	7.8	7.0	8.2	6.9	5.2	6.5	6.3	5.5	6.8	6.3	4.3
two	18.2	18.8	18.1	18.6	18.2	15.8	15.9	17.3	15.7	16.3	16.7	15.4
three	21.9	21.6	20.8	21.1	19.6	20.3	23.5	22.7	21.3	21.9	20.3	18.8
four	27.7	28.7	28.6	26.9	26.0	29.3	29.9	29.1	30.6	28.6	26.7	31.7
five	16.0	15.9	16.7	15.6	18.5	18.8	16.4	16.5	17.0	15.9	18.3	18.6
six or more	7.4	7.3	8.8	9.5	10.8	10.6	7.8	8.1	9.9	10.5	11.6	11.3
Number of Other Dependents Currently Attending College												
none	66.7	65.9	63.2	63.9	58.9	61.6	66.9	65.5	62.5	63.1	59.3	60.4
one	25.6	26.6	27.2	26.3	29.0	28.7	26.1	26.8	28.6	27.1	28.7	30.3
two	5.7	5.7	7.0	7.0	8.7	7.3	5.1	5.7	6.5	7.2	8.1	7.1
three or more	2.0	1.7	2.6	2.8	3.4	2.4	1.9	1.9	2.4	2.6	3.9	2.1
Dependency Status for 1986												
lived with parents for 6+ weeks.	97.3	97.9	97.6	97.0	97.3	98.0	98.3	98.5	98.2	98.1	98.3	97.7
dependent on parent's tax return	92.6	94.5	93.7	93.1	94.2	96.5	93.6	95.0	95.2	95.7	94.9	97.2
received $600+ from parents	72.8	75.7	76.2	81.7	82.9	88.4	77.5	79.7	81.5	85.7	85.1	91.6
Dependency Status for 1987												
living with parents for 6+ weeks	79.2	81.3	79.5	74.0	77.0	81.3	78.7	80.5	79.7	74.7	77.4	81.7
dependent on parent's tax return	88.4	91.5	90.7	89.6	92.6	95.1	90.2	92.9	92.6	93.2	92.6	96.1
receiving $600+ from parents	80.9	85.0	84.0	87.4	89.2	93.4	82.8	86.4	86.7	89.7	89.6	95.1
Status of Parents												
living with each other	76.4	79.5	77.8	78.6	82.0	81.7	72.6	76.7	75.2	76.9	79.1	80.0
divorced or separated	19.8	16.9	18.1	17.8	14.1	15.0	22.6	19.5	20.6	19.0	15.9	16.5
one or both deceased	3.8	3.6	4.1	3.6	3.9	3.3	4.8	3.8	4.2	4.2	5.0	3.5
Twin Status												
no	98.4	98.4	98.2	98.7	98.5	98.2	98.1	98.4	98.1	98.6	98.3	98.6
yes - identical	0.7	0.6	0.7	0.5	0.7	0.6	0.7	0.6	0.8	0.6	0.7	0.6
yes - fraternal	0.9	1.0	1.1	0.8	0.8	1.2	1.1	1.0	1.1	0.8	1.1	0.8

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Activities Engaged in by Student During the Past Year												
attended a religious service....	80.1	80.3	75.6	81.6	86.1	80.4	86.3	86.7	81.6	88.5	89.4	84.3
attended recital or concert.....	78.0	78.5	79.2	80.8	81.6	84.5	85.0	86.3	86.8	88.3	86.3	91.1
cheated on a test in school.....	37.6	30.9	31.1	37.0	35.3	21.3	35.5	30.0	28.1	31.1	29.7	18.9
copied homework from other stdnt	60.6	55.5	56.7	61.4	59.6	48.3	59.3	53.9	52.5	55.0	53.3	42.7
did extra class work/reading (4)	10.3	8.3	10.5	11.7	10.5	15.8	13.9	12.3	14.4	15.4	14.0	18.5
didn't complete homework on time	73.1	75.6	72.4	70.7	72.1	64.7	66.5	68.3	66.0	65.2	65.8	61.9
drank beer......................	72.8	75.5	72.0	72.0	78.2	70.6	62.3	67.5	61.7	58.1	66.9	59.9
drank wine or liquor............	66.0	69.0	66.1	67.9	71.9	66.7	71.9	77.4	73.0	71.2	77.4	71.9
edited school paper,yearbook,mag	13.5	14.9	17.9	19.0	21.8	28.4	21.9	24.3	27.0	26.2	31.8	35.6
felt depressed (4)..............	5.9	6.0	7.6	5.7	5.5	6.0	10.1	9.4	11.8	9.5	8.8	10.4
felt overwhelmed (4)............	12.5	11.5	14.4	13.9	13.6	14.4	22.8	23.5	28.6	27.6	24.8	27.1
missed school due to illness (4)	3.1	2.3	2.7	3.0	2.3	3.2	5.4	5.4	5.1	5.9	5.1	5.5
overslept and missed class/appt.	31.6	29.7	32.6	32.1	32.3	30.7	32.3	29.5	30.7	31.2	29.4	28.1
participated in science contest.	25.0	22.4	25.1	23.8	22.8	31.3	15.3	15.7	16.1	16.3	17.7	21.8
played a musical instrument.....	43.2	41.5	45.1	43.5	42.5	48.5	47.9	47.8	52.4	51.1	50.3	59.9
pres of 1 or more student orgs..	32.0	27.4	31.9	35.0	34.7	44.8	35.2	32.3	36.4	39.5	40.0	47.2
smoked cigarettes (4)...........	5.8	4.9	4.0	5.3	4.4	3.3	7.7	6.5	6.3	6.3	7.3	4.8
spoke other language at home (4)	4.5	5.1	11.2	10.6	8.3	9.6	4.1	4.7	10.7	10.4	9.1	10.3
stayed up all night.............	78.8	76.9	75.9	78.8	74.9	72.6	79.6	77.4	77.5	77.9	76.6	74.8
studied with other students.....	90.0	89.3	89.8	91.1	91.0	91.9	93.3	92.8	92.7	94.0	93.7	92.7
tutored another student.........	50.8	51.3	57.9	59.1	57.9	74.1	51.6	53.8	60.3	63.3	63.6	75.0
used a personal computer (4)....	31.8	33.5	35.6	34.2	30.6	45.9	24.5	23.5	23.5	25.6	23.4	32.7
was bored in class..............	94.7	95.7	94.7	94.9	96.0	96.1	96.3	96.4	96.2	96.2	96.1	96.1
won varsity letter in sports....	55.5	56.8	54.7	55.0	63.9	60.0	42.1	47.4	43.7	41.6	46.2	46.9
Highest Degree Planned at Freshman College												
none............................	1.9	1.8	0.9	1.1	0.6	0.3	2.0	1.6	1.3	0.6	0.6	0.1
vocational certificate..........	0.1	0.1	0.2	0.1	0.2	0.0	0.2	0.1	0.1	0.1	0.1	0.0
associate (A.A. or equivalent)..	1.0	1.0	0.4	0.3	0.8	0.0	1.1	1.2	0.6	0.4	0.6	0.1
bachelor's (B.A. or B.S.).......	53.1	68.8	67.7	60.6	68.1	66.3	58.1	71.0	69.9	66.3	70.8	72.3
master's (M.A. or M.S.).........	29.6	22.1	20.1	24.6	20.0	21.5	25.6	20.4	18.7	22.0	19.3	17.8
Ph.D. or Ed.D...................	5.5	2.9	4.0	4.1	3.1	4.9	4.5	2.1	3.7	3.6	2.5	3.4
M.D., D.O., D.D.S. or D.V.M.....	5.9	1.3	4.2	4.6	2.7	4.4	5.3	1.7	3.6	2.6	2.8	3.5
LL.B. or J.D. (law).............	1.8	1.1	1.6	3.9	3.6	2.1	2.0	1.0	1.7	3.4	2.7	2.3
B.D. or M.Div. (divinity).......	0.3	0.2	0.2	0.0	0.2	0.1	0.1	0.2	0.0	0.1	0.0	0.0
other...........................	0.8	0.7	0.7	0.6	0.7	0.5	1.1	0.7	0.4	0.9	0.6	0.5
Highest Degree Planned Anywhere												
none............................	1.2	1.0	0.8	0.7	0.7	0.3	1.1	0.9	0.8	0.4	0.6	0.3
vocational certificate..........	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0
associate (A.A. or equivalent)..	0.4	0.4	0.1	0.1	0.2	0.0	0.4	0.5	0.1	0.1	0.2	0.0
bachelor's (B.A. or B.S.).......	30.9	33.4	21.9	20.4	15.8	8.5	33.2	33.8	21.3	24.0	16.1	8.8
master's (M.A. or M.S.).........	39.2	40.8	39.6	40.0	42.2	37.9	37.4	40.7	39.2	42.2	42.6	37.5
Ph.D. or Ed.D...................	13.5	12.9	18.9	15.5	16.5	25.5	11.9	11.1	18.2	13.5	16.9	23.9
M.D., D.O., D.D.S. or D.V.M.....	8.7	5.6	11.0	11.3	11.9	14.7	9.8	7.1	12.1	9.1	11.0	16.1
LL.B. or J.D. (law).............	4.8	4.6	6.4	10.1	11.3	12.1	5.1	4.6	7.3	9.4	11.3	12.3
B.D. or M.Div. (divinity).......	0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.1
other...........................	0.9	1.0	0.8	1.1	1.0	0.8	0.9	0.9	0.9	1.2	1.0	1.0

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Student Rated Self Above Average or Highest 10% in												
academic ability.................	73.9	79.7	86.2	83.5	85.0	96.1	65.1	73.2	82.3	78.8	81.5	94.4
artistic ability.................	30.5	27.7	32.7	32.1	28.4	36.1	26.5	26.3	30.2	31.0	29.5	39.1
drive to achieve.................	67.5	65.6	71.0	75.9	73.9	85.6	68.5	68.6	76.0	77.6	76.4	87.8
emotional health.................	67.6	65.7	65.8	70.1	69.3	73.3	58.3	57.7	57.9	60.6	60.4	66.2
foreign language ability........	31.6	32.9	42.1	39.2	41.1	57.0	40.3	43.3	53.2	48.5	49.3	67.3
leadership ability..............	63.3	58.4	60.2	66.8	64.9	73.7	57.8	54.3	56.8	61.5	57.8	70.1
mathematical ability............	58.6	65.3	71.4	62.0	66.6	83.0	38.9	44.4	52.6	47.6	52.8	67.9
physical health.................	72.8	73.5	72.5	72.7	74.7	75.0	55.1	55.3	55.6	55.7	56.3	60.4
popularity......................	55.9	52.3	52.3	55.9	58.2	62.2	48.4	44.8	44.6	44.1	44.3	52.8
popularity with opposite sex....	51.7	48.5	47.2	51.1	52.4	53.4	44.2	40.7	40.5	38.3	39.0	44.1
public speaking ability.........	38.6	34.1	37.8	45.3	42.1	55.0	36.6	31.4	36.0	39.1	36.4	49.5
self-confidence (intellectual)..	65.4	65.1	70.4	72.5	71.8	85.0	51.3	49.7	56.7	60.0	56.4	73.7
self-confidence (social)........	54.5	49.2	51.1	55.0	54.1	56.6	49.2	43.8	44.6	48.4	44.2	50.6
writing ability.................	45.7	45.7	52.3	57.0	53.7	70.2	47.9	47.1	53.3	55.4	52.6	70.2
Prior Credit at This Institution												
no..............................	96.4	96.5	96.5	95.7	97.4	97.8	96.2	96.9	96.8	96.4	97.0	98.4
yes.............................	3.6	3.5	3.5	4.3	2.6	2.2	3.8	3.1	3.2	3.6	3.0	1.6
This College is Student's												
first choice....................	74.1	71.3	65.6	71.8	60.3	70.8	75.1	70.0	67.3	76.1	65.0	74.3
second choice...................	19.3	21.6	23.7	21.0	26.4	18.6	19.1	23.1	22.9	18.1	24.6	18.4
third choice....................	4.0	4.8	6.7	4.9	8.1	6.9	4.0	5.0	6.5	4.3	7.2	4.6
less than third choice..........	2.5	2.3	3.9	2.3	5.2	3.6	1.8	1.9	3.3	1.5	3.2	2.7
Number of Other Colleges Applied to for Admission This Year												
none............................	38.5	29.0	14.8	16.6	6.9	6.8	40.7	29.3	14.3	20.6	8.8	7.6
one.............................	15.8	15.8	12.4	13.3	7.6	7.4	17.9	16.5	13.1	15.1	7.5	7.2
two.............................	16.1	17.0	17.2	17.5	11.8	11.1	16.4	16.9	16.6	17.2	12.5	10.7
three...........................	14.5	16.1	18.9	18.1	17.4	15.6	11.9	15.0	19.7	17.5	18.3	15.5
four............................	7.0	9.3	13.6	13.1	17.1	16.2	5.8	9.3	14.1	11.5	16.3	15.8
five............................	3.5	6.1	9.8	9.4	13.6	14.4	3.5	6.2	10.0	7.9	15.1	15.1
six or more.....................	4.7	6.7	13.2	12.0	25.7	28.4	3.8	6.8	12.3	10.1	21.6	28.1
Number of Other College Acceptances This Year (5)												
none............................	16.1	12.8	7.8	8.3	5.8	4.2	12.5	11.1	5.4	7.0	3.8	3.3
one.............................	29.1	27.7	23.4	23.1	16.3	14.9	33.3	28.8	23.0	24.9	16.5	14.1
two.............................	24.8	24.9	25.5	25.0	21.8	21.7	25.3	24.2	25.3	25.8	22.6	20.0
three...........................	17.4	18.6	21.1	22.0	24.4	22.4	16.3	18.5	22.5	21.4	24.0	22.2
four............................	6.8	8.9	11.2	11.3	15.7	15.9	7.1	9.3	12.2	10.8	15.8	17.7
five............................	2.7	3.9	5.8	5.4	8.2	9.1	2.9	4.5	5.9	5.3	8.8	10.3
six or more.....................	3.1	3.2	5.2	4.9	7.7	11.7	2.7	3.6	5.7	4.7	8.4	12.4
Student Native English Speaker?												
yes.............................	96.9	96.4	89.3	91.4	93.1	93.1	97.4	97.0	91.2	93.5	94.2	93.2
no..............................	3.1	3.6	10.7	8.6	6.9	6.9	2.6	3.0	8.8	6.5	5.8	6.8

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Hours per Week in the Last Year Spent On												
None												
studying or doing homework......	2.7	1.6	2.1	1.4	1.3	1.0	0.8	0.5	0.4	0.4	0.2	0.3
socializing with friends........	0.3	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
talkling w/teacher outside class	9.7	8.2	7.1	5.4	4.6	3.5	5.4	5.0	4.3	3.3	3.2	2.2
exercising or sports............	2.5	1.8	2.1	2.2	1.7	1.7	3.8	3.5	3.8	3.2	3.1	3.0
partying........................	9.7	8.9	10.5	9.9	7.2	12.3	10.5	8.8	12.3	12.2	9.5	13.6
working (for pay)...............	25.3	23.3	28.1	33.9	34.1	44.3	25.7	21.1	26.4	35.2	32.0	42.2
volunteer work..................	60.1	61.3	56.4	53.1	49.7	46.1	59.1	58.0	52.2	50.2	47.6	39.9
student clubs and groups........	35.1	33.9	27.5	24.9	22.5	11.2	19.4	18.3	14.2	12.0	11.3	5.6
watching TV.....................	5.1	4.6	5.0	5.5	5.5	7.4	5.7	5.4	6.4	6.9	7.0	8.9
hobbies.........................	8.2	8.1	7.8	8.2	7.9	7.5	10.1	10.4	9.6	8.7	10.8	8.3
Six or More Hours												
studying or doing homework......	35.1	41.0	47.6	49.9	55.3	65.2	45.6	53.3	61.2	61.3	65.7	76.7
socializing with friends........	81.9	85.2	82.9	84.8	84.6	82.1	81.4	84.8	82.1	83.2	83.7	83.1
talkling w/teacher outside class	5.2	4.7	4.8	6.6	7.9	5.7	6.3	5.7	5.8	6.5	7.8	7.0
exercising or sports............	58.4	61.7	59.7	61.2	65.2	62.8	40.0	42.5	40.5	42.6	44.4	47.1
partying........................	41.7	41.2	36.6	39.7	42.3	31.2	38.6	39.0	33.4	34.5	38.0	28.9
working (for pay)...............	60.8	65.8	59.0	53.0	52.8	38.7	63.7	69.8	63.0	54.5	57.1	42.4
volunteer work..................	4.6	3.8	4.6	5.9	6.3	5.3	5.8	4.7	5.2	6.0	6.4	7.1
student clubs and groups........	12.5	11.7	13.5	17.2	16.8	23.2	20.2	20.7	21.5	26.9	26.5	31.6
watching TV.....................	35.7	36.8	36.1	34.2	34.8	30.8	27.0	26.7	26.7	24.3	23.2	22.0
hobbies.........................	34.3	33.2	32.0	32.5	31.3	29.4	22.8	22.6	21.4	23.4	21.1	23.2
Sixteen or More Hours												
studying or doing homework......	4.7	6.0	9.8	11.1	10.3	18.7	6.8	9.6	14.4	14.5	16.8	29.1
socializing with friends........	37.9	42.2	38.4	40.3	41.3	32.9	34.8	39.1	34.1	35.0	35.6	30.5
talkling w/teacher outside class	1.0	0.6	0.7	1.0	1.2	0.8	0.7	0.6	0.6	0.6	0.8	0.5
exercising or sports............	22.8	22.9	20.2	23.1	27.2	22.5	10.5	11.1	9.7	11.1	11.4	11.0
partying........................	12.9	11.0	8.7	10.4	10.4	5.7	7.7	6.8	4.9	5.8	6.1	4.0
working (for pay)...............	41.4	43.7	37.0	33.6	31.1	18.8	40.8	41.7	35.3	30.2	29.5	18.6
volunteer work..................	1.6	1.1	1.0	1.6	2.0	1.3	1.5	1.2	1.2	1.5	1.2	1.3
student clubs and groups........	3.0	2.4	2.9	4.1	4.1	5.1	4.4	4.5	4.3	5.6	5.6	6.1
watching TV.....................	8.1	7.7	7.4	7.7	6.9	4.5	4.9	4.6	4.1	3.3	2.5	3.1
hobbies.........................	8.8	8.3	7.3	8.4	8.0	6.5	4.2	4.5	3.7	4.8	3.7	4.2
Disabilities												
hearing.........................	0.6	0.5	0.5	0.7	0.4	0.4	0.4	0.4	0.5	0.3	0.5	0.4
speech..........................	0.2	0.1	0.3	0.2	0.2	0.2	0.1	0.0	0.1	0.1	0.1	0.0
orthopedic......................	0.7	0.6	0.6	0.8	0.6	0.6	0.5	0.5	0.5	0.6	0.9	0.6
learning disability.............	1.0	0.5	0.6	0.9	1.0	0.4	0.5	0.3	0.2	0.4	0.6	0.4
health-related..................	0.7	0.5	0.5	0.8	0.8	0.5	0.7	0.6	0.6	0.6	0.5	0.3
partially sighted or blind......	2.0	2.3	1.8	2.3	2.8	2.6	1.4	1.7	1.5	1.8	1.8	2.3
other...........................	1.0	0.9	1.0	0.8	1.1	0.8	0.5	0.6	0.6	0.5	0.8	0.3
Miles from Home to College												
5 or less.......................	5.3	4.0	2.9	3.5	3.5	1.8	4.8	3.5	2.7	2.8	3.8	1.8
6-10............................	9.1	4.0	3.3	5.8	5.3	1.7	8.8	4.1	3.0	6.1	5.4	1.9
11-50...........................	19.5	17.0	20.7	20.9	14.4	7.5	20.0	16.3	19.7	19.1	16.2	7.6
51-100..........................	21.5	23.4	19.4	10.1	9.4	5.1	22.2	27.2	20.2	11.9	9.8	5.4
101-500.........................	31.7	45.6	45.3	29.9	43.0	32.4	31.9	41.8	45.2	33.3	39.9	30.0
more than 500...................	12.9	6.1	8.3	29.8	24.4	51.4	12.3	7.2	9.2	26.8	24.8	53.3

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Can Presently Do Well												
describe diff btwn stocks/bonds.	33.4	35.1	35.8	43.5	36.6	44.5	19.0	20.2	20.8	27.0	21.2	28.5
do at least 15 push-ups.........	91.6	93.8	93.7	93.2	93.7	95.0	58.4	59.5	55.4	57.0	55.8	62.0
identify classical compositions.	10.3	9.8	10.9	12.4	12.3	15.5	11.4	10.9	12.6	14.1	12.8	18.8
identify major constellations...	12.1	13.2	13.0	11.5	11.1	14.7	6.6	7.5	8.4	7.8	7.4	9.1
know freedoms in Bill of Rights.	41.9	43.8	50.2	50.8	43.9	58.5	36.0	36.7	45.6	45.9	40.0	56.2
name the animal phyla..........	9.3	8.6	10.1	9.7	8.4	13.2	8.4	7.7	9.4	7.8	8.3	13.3
perform CPR....................	41.7	40.3	39.2	41.5	38.9	41.6	38.3	39.2	38.2	40.7	36.1	41.1
play bridge....................	8.5	6.7	8.2	8.1	7.4	10.5	3.6	3.3	3.9	3.4	3.8	5.8
play chess.....................	63.8	65.7	68.5	66.0	65.1	75.6	23.6	26.0	28.5	26.9	27.3	33.9
read music (singing)...........	18.5	17.5	17.3	18.9	16.8	22.0	33.2	30.3	30.4	33.1	27.8	35.7
sight-read piano music..........	10.9	10.9	12.8	12.9	13.3	17.6	26.5	27.4	30.7	30.1	29.2	38.5
speak a second language fluently	13.5	14.8	20.7	20.0	17.8	24.7	17.6	18.7	24.3	22.6	21.2	29.9
swim a mile without stopping....	34.5	36.6	34.9	37.3	37.8	39.9	22.5	24.7	24.2	24.8	25.3	31.6
type 40+ words per minute.......	41.6	35.4	37.4	39.8	34.2	41.9	57.1	51.2	49.5	52.8	43.4	47.4
use a sewing machine...........	13.3	14.5	14.8	11.3	11.7	12.4	36.6	35.2	36.4	33.8	32.6	37.7
Have No Interest in Learning												
describe diff btwn stocks/bonds.	19.1	17.8	16.8	12.6	15.2	11.8	33.7	32.1	29.5	24.2	25.7	19.5
do at least 15 push-ups.........	3.4	2.4	1.9	2.4	2.0	1.5	15.1	15.3	15.8	15.8	15.1	12.0
identify classical compositions.	63.2	64.7	55.8	55.4	58.1	43.6	56.5	56.3	45.6	45.1	44.1	29.0
identify major constellations...	44.5	49.2	41.9	47.6	50.6	42.3	48.0	48.7	39.7	46.9	47.7	37.8
know freedoms in Bill of Rights.	22.3	22.1	16.9	16.5	20.4	12.9	28.9	29.3	21.1	19.8	24.5	13.8
name the animal phyla..........	62.5	66.4	58.9	62.6	66.0	56.9	67.0	68.4	61.3	66.5	66.8	56.5
perform CPR....................	7.7	7.6	6.3	6.1	6.0	4.4	5.5	4.7	4.2	4.3	5.3	3.4
play bridge....................	54.6	56.9	52.4	53.7	56.9	48.2	63.5	64.9	61.2	62.3	65.3	54.6
play chess.....................	16.4	15.0	11.9	13.6	15.7	8.2	46.0	42.9	37.0	40.5	41.6	29.3
read music (singing)...........	56.8	57.3	53.1	52.5	55.6	47.9	39.0	40.8	35.9	36.6	40.6	32.4
sight-read piano music..........	55.3	54.9	47.5	49.2	48.9	40.8	39.6	38.9	31.4	34.4	34.7	25.4
speak a second language fluently	30.7	31.5	23.7	20.8	22.5	12.3	18.7	16.8	10.7	11.6	10.0	4.2
swim a mile without stopping....	21.2	19.8	19.0	19.8	18.2	15.1	24.1	24.2	22.5	24.4	22.9	18.5
type 40+ words per minute.......	13.5	13.5	9.5	8.2	10.4	7.2	5.9	6.4	5.3	4.7	5.8	4.5
use a sewing machine...........	66.9	65.6	61.1	65.4	67.0	59.8	28.3	27.5	24.4	27.0	30.3	23.2
Student's Religious Preference												
Baptist........................	15.6	9.4	5.6	9.9	3.1	4.6	17.1	9.8	7.3	14.5	3.6	4.3
Buddhist.......................	0.6	0.3	1.5	1.0	0.5	0.6	0.1	0.1	1.3	0.8	0.5	0.5
Congregational (UCC)...........	1.4	1.8	1.5	0.8	0.7	1.2	1.4	2.0	1.6	1.0	1.0	1.8
Eastern Orthodox...............	0.6	0.7	0.8	0.8	0.8	0.7	0.5	0.5	0.6	0.8	0.9	1.0
Episcopal......................	2.6	3.0	3.2	3.1	2.9	4.0	2.9	4.3	4.1	3.6	3.2	5.9
Islamic........................	0.1	0.2	0.5	0.4	0.3	0.6	0.1	0.1	0.3	0.2	0.3	0.4
Jewish.........................	3.9	4.1	7.8	6.0	9.3	9.6	4.1	4.8	7.0	4.8	8.6	8.2
Latter-Day Saints (Mormon)......	0.5	0.2	0.3	0.3	0.1	0.5	0.6	0.1	0.2	0.2	0.1	0.3
Lutheran.......................	5.0	7.6	5.6	4.5	2.1	2.9	5.4	8.1	5.5	4.3	3.1	3.4
Methodist......................	12.0	9.2	7.0	5.9	3.9	4.7	13.4	10.1	8.4	7.0	4.5	5.9
Presbyterian...................	5.4	5.6	5.7	4.8	2.8	5.4	6.1	6.1	6.3	5.4	3.5	7.8
Quaker (Society of Friends).....	0.3	0.2	0.3	0.2	0.1	0.2	0.1	0.1	0.2	0.0	0.2	0.2
Roman Catholic.................	26.1	35.8	31.4	39.7	56.5	37.9	27.5	37.6	32.1	39.1	56.8	35.9
Seventh-Day Adventist..........	0.3	0.1	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	0.3	0.1
other Protestant...............	5.7	3.6	3.9	4.0	2.0	3.5	5.0	3.0	3.6	4.3	2.1	3.4
other religion.................	4.5	3.2	4.3	3.2	2.6	3.7	5.5	3.0	4.1	3.6	2.6	4.4
none...........................	15.4	15.4	20.4	15.3	11.9	19.6	10.2	10.2	17.2	10.4	8.9	16.5

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
Probable Major Field of Study	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Arts and Humanities												
art, fine and applied	1.7	1.4	1.3	0.9	0.7	0.8	2.4	2.4	2.6	1.6	2.1	2.2
English (language & literature)	0.5	0.7	1.9	0.9	2.1	2.2	1.1	1.5	3.4	1.6	3.6	4.8
history	0.8	1.0	1.5	1.2	2.3	2.5	0.5	0.5	1.0	0.6	1.2	1.6
journalism	1.9	1.5	1.3	2.5	1.2	1.3	4.3	2.9	2.5	5.3	2.8	3.1
language (except English)	0.4	0.3	0.5	0.4	0.4	1.1	0.9	1.1	2.0	1.2	0.9	3.3
music	1.3	0.9	0.7	2.4	1.9	0.9	1.2	0.9	0.7	2.0	1.7	1.7
philosophy	0.3	0.2	0.7	0.4	0.5	0.9	0.1	0.1	0.3	0.2	0.3	0.4
speech	0.1	0.0	0.1	0.2	0.1	0.2	0.3	0.1	0.2	0.3	0.2	0.2
theater or drama	0.4	0.3	0.6	1.6	0.6	0.9	0.8	0.7	1.2	1.6	1.3	2.1
theology or religion	0.1	0.0	0.1	0.3	0.1	0.2	0.1	0.0	0.1	0.2	0.0	0.0
other arts and humanities	0.7	0.5	0.6	0.6	0.8	0.5	1.6	1.1	1.3	0.9	0.9	1.5
Biological Sciences												
biology (general)	1.6	2.1	4.5	3.4	4.4	3.2	1.9	2.4	4.7	2.6	4.2	3.9
biochemistry or biophysics	0.6	0.8	1.9	0.6	1.3	1.7	0.5	0.6	1.5	0.5	1.0	1.5
botany	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
marine (life) science	0.4	0.5	0.3	0.8	0.3	0.2	0.5	0.4	0.7	0.6	0.2	0.3
microbiology or bacteriology	0.3	0.3	0.5	0.2	0.4	0.4	0.4	0.3	0.6	0.2	0.5	0.6
zoology	0.5	0.2	0.6	0.1	0.0	0.2	0.4	0.4	0.9	0.1	0.3	0.2
other biological sciences	0.4	0.7	1.0	0.3	0.7	0.8	0.4	0.7	0.8	0.4	0.8	1.1
Business												
accounting	5.1	6.3	2.8	6.2	4.9	1.1	5.3	7.1	3.5	5.5	5.7	1.0
business administration	8.3	7.7	6.1	9.4	7.3	4.8	5.8	6.0	4.7	5.7	5.3	2.9
finance	4.0	5.2	3.5	7.0	7.3	3.9	1.4	2.2	1.7	2.7	3.0	1.9
marketing	3.5	3.2	2.6	4.0	3.9	1.2	4.1	4.3	3.1	3.8	4.1	1.7
management	4.5	5.4	3.8	5.0	4.0	2.9	2.9	4.2	3.2	2.7	2.2	2.2
secretarial studies	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0
other business	1.6	1.7	1.1	2.6	2.2	0.7	1.6	1.7	1.1	2.6	1.6	1.0
Education												
business education	0.1	0.1	0.1	0.2	0.1	0.0	0.3	0.1	0.1	0.1	0.1	0.0
elementary education	0.1	0.2	0.1	0.1	0.1	0.0	4.8	4.5	2.6	2.9	1.0	0.4
music or art education	0.2	0.2	0.0	0.2	0.2	0.0	0.4	0.4	0.2	0.3	0.3	0.1
physical education or recreation	0.5	0.5	0.3	0.2	0.1	0.0	0.5	0.6	0.4	0.3	0.0	0.0
secondary education	0.8	0.7	0.5	0.5	0.5	0.1	2.3	1.9	1.1	1.3	0.7	0.6
special education	0.0	0.0	0.0	0.0	0.1	0.0	0.5	1.0	0.3	0.4	0.2	0.2
other education	0.2	0.0	0.1	0.0	0.0	0.0	0.3	0.4	0.2	0.2	0.0	0.2
Engineering												
aeronautical or astronautical	4.8	4.9	3.6	2.0	1.0	2.9	0.8	0.7	0.5	0.4	0.2	0.7
civil	1.8	2.1	1.9	1.3	2.0	1.6	0.2	0.5	0.4	0.2	0.6	0.5
chemical	1.7	1.8	1.3	0.2	1.2	2.3	0.8	0.6	0.6	0.3	0.7	2.0
electrical or electronic	7.1	8.3	7.8	4.8	5.7	7.7	0.9	1.0	0.8	0.7	1.2	2.0
industrial	0.6	0.8	0.6	0.2	0.1	0.7	0.3	0.2	0.3	0.1	0.0	0.4
mechanical	5.2	5.0	4.3	2.6	4.3	4.1	0.5	0.5	0.4	0.2	1.1	0.9
other	3.5	2.5	2.8	1.9	2.8	4.7	1.0	0.8	1.0	1.0	1.4	3.0

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities Selectivity Levels			Private Universities Selectivity Levels			Public Universities Selectivity Levels			Private Universities Selectivity Levels		
Major Field of Study (continued)	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Physical Sciences												
astronomy	0.5	0.2	0.5	0.1	0.3	0.2	0.1	0.0	0.1	0.1	0.1	0.1
atmospheric science	0.1	0.4	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
chemistry	0.8	0.9	1.6	1.1	1.3	1.6	0.4	0.7	1.1	0.7	1.0	1.3
earth science	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0
marine science	0.2	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
mathematics	0.4	0.7	1.2	0.6	0.8	1.9	0.5	0.8	1.3	0.5	1.0	1.4
physics	0.7	0.9	1.9	0.6	1.3	2.8	0.1	0.2	0.4	0.2	0.3	0.7
statistics	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
other physical sciences	0.1	0.2	0.2	0.0	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
Professional												
architecture or urban planning	3.0	2.0	1.7	1.3	1.8	2.3	0.9	0.9	0.8	0.7	1.2	1.5
home economics	0.2	0.0	0.0	0.0	0.0	0.0	1.8	0.6	0.7	0.4	0.0	0.0
health technology	0.7	0.4	0.7	0.9	0.3	0.4	1.2	1.0	0.6	0.9	0.3	0.4
library or archival science	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing	0.1	0.1	0.0	0.1	0.0	0.0	2.7	2.8	1.2	1.9	4.5	0.9
pharmacy	0.9	0.5	0.4	0.6	0.4	0.0	2.1	1.0	1.2	1.3	1.0	0.0
predent,premed,prevet	5.7	3.0	4.8	6.1	5.4	6.4	5.2	3.8	5.6	4.9	5.2	7.2
therapy (phys,occupat,etc)	0.6	1.1	0.5	0.5	0.2	0.1	3.6	3.9	1.9	3.2	0.7	0.5
other professional	1.0	1.0	0.8	1.6	0.9	0.6	1.5	1.4	1.1	1.5	1.4	1.2
Social Sciences												
anthropology	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.4	0.1	0.2	0.2
economics	0.2	0.5	1.9	0.8	1.5	3.6	0.2	0.2	1.0	0.4	1.0	2.0
ethnic studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1
geography	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
political science	2.3	2.6	4.7	6.7	6.6	9.5	2.5	3.0	5.4	8.0	7.8	11.4
psychology	1.8	1.4	2.5	1.7	2.1	1.1	6.9	6.0	7.4	5.3	6.9	4.6
social work	0.1	0.1	0.1	0.1	0.2	0.0	0.8	0.9	0.5	0.4	0.5	0.2
sociology	0.1	0.1	0.2	0.1	0.1	0.1	0.5	0.3	0.7	0.4	0.4	0.2
women's studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
other social sciences	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.2
Technical												
building trades	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
data processing or programming	0.6	1.0	0.9	0.4	0.3	0.6	0.2	0.3	0.2	0.2	0.1	0.1
drafting or design	0.2	0.2	0.3	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.1
electronics	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
mechanics	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other technical	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Fields												
agriculture	2.5	1.2	0.8	0.0	0.0	0.0	1.4	0.8	0.3	0.0	0.0	0.0
communications	1.7	2.3	1.5	3.5	1.6	1.2	2.4	3.8	2.9	6.7	3.2	2.4
computer science	1.5	2.6	2.3	1.5	1.2	1.6	0.7	0.9	1.0	0.7	0.6	0.3
forestry	0.0	0.5	0.2	0.0	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.0
law enforcement	1.1	0.7	0.4	0.3	0.3	0.0	0.5	0.6	0.2	0.4	0.3	0.0
military science	0.3	0.2	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
other field	0.8	1.2	0.4	0.9	0.3	0.2	1.3	1.5	0.8	1.0	0.5	0.3
undecided	5.7	5.2	7.0	4.0	6.9	7.8	9.3	8.7	11.2	8.3	9.6	11.9

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Probable Career Occupation												
accountant or actuary	4.5	5.7	2.5	5.2	4.3	0.8	4.9	6.7	3.3	4.9	4.7	0.9
actor or entertainer	1.0	0.7	0.8	2.3	1.1	1.1	1.2	0.9	1.4	2.1	1.4	2.3
architect	3.4	2.3	2.8	1.6	2.0	2.7	1.0	1.1	1.1	0.7	1.3	1.8
artist	1.2	1.3	1.0	1.0	0.5	0.7	1.5	1.7	1.7	1.3	1.3	1.8
business (clerical)	0.4	0.3	0.1	0.2	0.4	0.1	0.6	0.5	0.3	0.2	0.2	0.0
business (management)	13.5	15.8	13.3	16.2	16.3	14.7	10.1	13.1	10.7	11.6	12.1	8.9
business owner or proprietor	5.6	5.2	3.4	7.1	5.2	3.4	2.4	2.1	1.9	2.8	2.3	1.4
business salesperson or buyer	1.4	1.5	0.7	1.1	1.6	0.4	2.2	2.0	1.2	1.1	0.9	0.4
clergy (minister,priest)	0.1	0.1	0.1	0.5	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
clergy (other religious)	0.1	0.0	0.1	0.2	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0
clinical psychologist	0.6	0.4	0.8	0.6	0.6	0.4	2.7	2.6	3.1	2.1	2.4	1.9
college teacher	0.3	0.3	0.6	0.3	0.3	1.1	0.3	0.3	0.7	0.3	0.5	0.5
computer programmer or analyst	2.4	3.5	3.2	1.9	1.4	2.4	1.0	1.1	1.1	0.8	0.7	0.5
conservationist or forester	0.4	0.6	0.5	0.1	0.0	0.1	0.1	0.3	0.2	0.0	0.0	0.1
dentist (including orthodontist)	1.1	0.6	0.9	2.0	1.0	0.4	0.7	0.4	0.7	0.9	0.5	0.5
dietitian or home economist	0.0	0.0	0.1	0.0	0.0	0.1	0.4	0.5	0.3	0.2	0.0	0.0
engineer	21.9	23.1	22.6	11.3	15.0	17.9	4.5	4.0	4.3	2.6	4.9	7.8
farmer or rancher	1.0	0.5	0.6	0.1	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.1
foreign service worker	0.6	0.6	1.1	2.3	1.4	3.9	1.3	1.5	2.6	5.0	2.7	7.2
homemaker (full-time)	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1
interior decorator	0.1	0.1	0.1	0.1	0.0	0.0	1.7	1.2	0.8	1.0	0.8	0.1
intepreter (translator)	0.1	0.1	0.1	0.0	0.0	0.1	0.3	0.3	0.6	0.4	0.6	0.8
lab technician or hygienist	0.1	0.2	0.2	0.1	0.1	0.0	0.7	0.5	0.4	0.4	0.1	0.0
law enforcement officer	1.0	0.7	0.3	0.3	0.4	0.1	0.3	0.2	0.1	0.2	0.0	0.0
lawyer (attorney) or judge	5.4	5.0	6.7	10.7	11.3	9.5	5.8	5.0	7.4	9.1	11.6	9.3
military service (career)	2.3	1.2	1.0	1.4	1.4	0.9	0.1	0.1	0.1	0.2	0.1	0.2
musician (performer,composer)	1.6	1.3	1.0	2.4	2.6	0.8	0.8	0.9	0.6	1.6	1.6	1.6
nurse	0.0	0.1	0.1	0.1	0.1	0.0	2.6	2.8	1.4	1.7	4.5	0.9
optometrist	0.6	0.2	0.4	0.2	0.2	0.1	0.5	0.2	0.3	0.2	0.2	0.0
pharmacist	0.9	0.6	0.8	0.7	0.5	0.1	2.0	1.1	1.9	1.5	1.1	0.0
physician	5.9	3.9	9.5	9.8	10.1	12.6	5.3	3.7	8.9	7.5	8.2	12.3
school counselor	0.1	0.1	0.0	0.2	0.0	0.1	0.4	0.3	0.3	0.5	0.3	0.2
school principal/superintendent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
scientific researcher	2.0	2.7	3.4	1.8	2.1	4.5	1.5	1.9	2.7	1.3	2.2	3.7
social/welfare/recreation worker	0.3	0.2	0.2	0.1	0.2	0.1	1.3	1.4	1.2	0.7	0.9	0.5
statistician	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0
therapist (phys,occup,speech)	0.7	1.1	0.7	0.6	0.3	0.1	4.3	4.4	2.9	3.8	1.1	0.6
teacher (elementary)	0.2	0.2	0.2	0.2	0.3	0.0	5.2	5.4	2.9	3.3	1.5	0.7
teacher (secondary)	1.7	1.6	1.2	0.8	0.9	0.6	3.5	3.0	2.7	2.2	1.6	1.4
veterinarian	1.7	0.9	0.7	0.2	0.4	0.1	2.0	2.3	1.5	0.2	0.8	0.4
writer or journalist	2.2	1.9	2.5	3.1	1.9	2.9	4.1	3.9	4.0	6.6	4.5	5.9
skilled trades	0.3	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0
other	4.7	5.3	3.6	4.6	3.5	2.4	7.5	6.9	5.9	7.1	4.6	3.8
undecided	8.6	9.6	11.7	8.2	11.7	14.2	14.8	14.7	18.4	13.6	17.4	21.0
U.S. Citizen?												
yes	99.0	98.7	96.4	95.9	97.8	96.8	99.4	99.3	97.4	97.9	98.0	97.9
permanent resident	0.5	0.5	1.6	1.0	0.8	1.0	0.3	0.3	1.2	0.9	0.6	0.8
no	0.5	0.8	2.0	3.1	1.4	2.3	0.3	0.4	1.4	1.2	1.4	1.3

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Father's Education												
grammar school or less..........	1.9	1.8	2.6	2.0	2.6	1.2	2.3	2.1	2.3	2.1	2.5	1.2
some high school................	4.1	4.1	4.0	3.8	2.8	1.6	4.5	4.2	4.1	3.5	3.3	1.8
high school graduate............	20.6	18.3	15.0	13.1	10.5	6.6	22.0	18.7	14.4	11.6	12.2	6.3
postsecondary other than college	4.6	5.0	4.2	3.6	2.5	2.2	4.5	5.0	3.7	3.2	3.4	2.3
some college....................	15.8	13.2	12.9	14.3	9.7	8.9	15.5	13.7	12.7	14.8	11.5	8.6
college degree..................	25.5	28.0	26.1	27.4	27.0	22.9	25.8	27.1	26.3	27.9	25.3	22.8
some graduate school............	3.4	4.1	4.9	4.4	5.2	5.9	3.6	4.2	4.4	4.9	5.1	6.3
graduate degree.................	24.2	25.7	30.3	31.4	39.8	50.8	21.8	25.0	32.0	32.2	36.7	50.8
Father's Occupation (6)												
artist (including performer)....	0.8	0.9	1.2	1.1	0.8	1.3	1.0	0.9	1.2	0.9	1.2	1.5
businessman.....................	35.6	37.0	34.2	44.4	42.0	38.2	35.4	34.8	33.4	39.9	39.9	34.7
clergy or religious worker......	0.8	0.5	0.7	0.9	0.6	0.6	0.5	0.4	0.6	1.2	0.8	0.7
college teacher or administrator	1.1	1.0	1.9	1.3	1.5	3.2	1.0	1.2	2.3	1.5	1.6	4.1
doctor or dentist...............	3.8	2.9	4.6	6.9	8.1	11.2	3.5	2.8	4.2	6.4	8.4	11.3
education (secondary)...........	3.9	4.5	4.6	2.8	4.5	4.3	3.4	4.4	4.5	3.1	3.2	3.7
education (elementary)..........	0.6	0.8	1.2	0.6	1.0	0.8	0.6	0.9	1.0	0.6	0.8	0.7
engineer........................	11.2	12.0	11.0	8.2	8.5	10.0	9.9	10.5	11.0	9.3	8.5	10.1
farmer or forester..............	3.5	2.3	3.0	1.1	1.0	0.6	2.6	2.5	2.3	1.6	1.1	0.6
health professional (non-MD)....	1.7	1.7	1.7	1.2	1.1	1.2	1.4	1.3	1.6	1.2	1.1	0.9
lawyer..........................	2.4	2.0	3.2	4.0	5.7	6.7	2.4	2.5	3.3	4.2	4.8	8.0
military (career)...............	2.1	2.0	1.4	1.4	1.1	1.3	2.1	2.1	1.2	1.9	1.1	1.6
research scientist..............	0.8	1.1	1.2	0.7	1.0	2.0	0.5	1.0	1.3	0.7	0.8	1.7
skilled worker..................	8.0	7.9	7.0	4.9	4.9	3.3	6.9	7.6	6.2	4.8	5.2	3.1
semi-skilled worker.............	2.9	3.2	3.1	2.2	1.5	1.3	2.7	2.3	2.5	1.8	1.5	1.3
laborer (unskilled).............	2.0	1.5	1.7	1.2	1.2	0.7	2.1	1.5	1.5	1.1	1.0	0.5
unemployed......................	1.2	1.0	1.6	1.6	0.7	1.1	1.7	1.8	2.0	1.9	1.0	1.2
other...........................	17.6	17.7	16.7	15.6	14.6	12.3	22.2	21.4	20.0	18.1	18.0	14.2
Father's Religious Preference												
Baptist.........................	16.0	10.3	5.8	9.6	3.6	5.1	17.0	10.0	7.1	13.4	3.4	5.1
Buddhist........................	0.6	0.5	2.3	1.6	0.8	1.2	0.3	0.2	1.9	1.0	0.7	1.2
Congregational (UCC)............	1.5	1.9	1.6	0.9	0.7	1.4	1.2	2.0	1.5	1.1	1.1	1.6
Eastern Orthodox................	0.7	0.8	1.0	1.0	0.9	0.9	0.5	0.7	0.7	0.9	1.0	1.2
Episcopal.......................	2.7	3.4	3.5	3.3	2.9	4.7	2.9	4.0	4.1	3.3	3.3	5.4
Islamic.........................	0.3	0.3	0.8	0.5	0.3	0.7	0.2	0.2	0.4	0.3	0.5	0.6
Jewish..........................	4.6	4.7	9.3	7.0	10.5	11.3	4.7	5.4	7.9	5.3	9.1	9.2
Latter-Day Saints (Mormon)......	0.6	0.2	0.3	0.4	0.1	0.4	0.5	0.1	0.2	0.3	0.1	0.3
Lutheran........................	5.6	8.6	6.1	5.4	3.3	3.8	5.6	8.6	5.8	5.0	3.3	3.7
Methodist.......................	13.0	10.1	7.9	6.8	4.7	5.8	13.8	10.5	8.9	7.7	4.8	6.6
Presbyterian....................	6.4	6.4	6.3	5.4	3.6	6.7	6.7	6.6	6.7	5.7	4.3	7.9
Quaker (Society of Friends).....	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.2
Roman Catholic..................	26.6	36.2	33.1	40.3	56.1	37.5	26.7	36.3	32.2	37.5	55.0	35.8
Seventh-Day Adventist...........	0.2	0.1	0.2	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.3	0.1
other Protestant................	6.4	4.6	4.7	4.7	2.7	3.7	4.5	3.4	4.2	4.6	2.3	4.0
other religion..................	3.9	2.4	3.3	2.9	2.0	3.6	4.5	2.7	3.3	3.1	2.4	3.4
none............................	10.8	9.5	13.5	9.9	7.4	12.6	10.8	9.0	14.7	10.5	8.3	13.6

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Mother's Education												
grammar school or less	1.5	1.3	2.3	1.9	2.2	0.9	2.0	1.5	2.3	1.7	2.3	1.3
some high school	3.2	3.0	3.2	2.4	2.1	1.4	3.9	3.1	3.1	3.0	2.6	1.1
high school graduate	31.3	28.8	23.3	21.3	20.1	12.9	30.5	28.3	21.4	17.7	18.7	10.8
postsecondary other than college	7.4	8.7	7.2	6.5	7.2	5.6	7.3	8.9	7.4	6.6	8.5	6.3
some college	19.3	17.6	17.1	20.6	15.2	15.4	20.4	19.0	18.0	22.3	16.2	14.5
college degree	22.6	24.8	26.9	28.0	29.1	33.1	21.0	23.9	27.4	29.6	27.2	32.6
some graduate school	3.4	4.1	5.0	5.3	6.7	7.9	3.6	4.1	5.3	5.0	6.0	8.8
graduate degree	11.3	11.6	14.9	14.0	17.4	22.8	11.3	11.3	15.2	14.0	18.3	24.6
Mother's Occupation (6)												
artist (including performer)	1.8	2.0	2.2	3.4	2.1	3.5	1.9	1.9	2.4	2.9	1.6	3.8
businesswoman	15.0	15.1	14.6	16.1	14.1	14.4	16.5	15.8	15.3	17.1	14.6	15.2
business (clerical)	11.2	12.1	9.7	9.2	9.2	7.4	11.4	12.4	9.7	7.8	8.5	5.8
clergy or religious worker	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.3	0.1	0.1
college teacher or administrator	0.5	0.5	0.8	0.8	0.5	1.3	0.5	0.4	1.0	0.6	1.2	2.0
doctor or dentist	0.7	0.4	0.7	0.9	0.7	1.7	0.4	0.3	0.6	0.7	0.9	1.8
education (secondary)	4.9	5.1	5.4	5.1	6.1	6.7	4.6	4.4	5.7	5.1	5.7	6.6
education (elementary)	7.9	8.3	8.2	7.8	9.0	8.0	7.6	8.1	8.5	8.7	8.6	8.4
engineer	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.4
farmer or forester	0.3	0.3	0.4	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.1
health professional (non-MD)	2.3	2.0	2.5	2.4	1.9	2.2	2.4	2.2	2.4	2.3	2.6	2.6
homemaker (full-time)	17.8	17.0	17.2	20.8	20.8	24.1	17.3	16.9	17.2	22.1	22.6	23.2
lawyer	0.3	0.3	0.6	0.5	0.9	1.1	0.2	0.2	0.5	0.3	0.7	1.1
nurse	7.1	7.8	7.5	6.9	7.9	6.5	7.0	7.7	7.3	6.8	7.7	6.2
research scientist	0.1	0.2	0.3	0.1	0.4	0.7	0.1	0.1	0.4	0.2	0.3	0.5
social/welfare/recreation worker	1.2	1.4	1.7	1.4	1.6	1.6	1.2	1.4	1.5	1.3	1.3	1.8
skilled worker	2.2	1.8	2.0	1.3	1.8	1.0	1.6	1.7	1.8	1.1	1.4	0.8
semi-skilled worker	2.5	2.5	2.8	1.7	1.1	1.3	1.8	2.0	2.1	1.2	1.3	0.8
laborer (unskilled)	1.2	1.3	1.3	0.6	0.7	0.5	1.4	1.2	1.1	0.7	0.7	0.4
unemployed	6.7	5.4	5.3	6.4	5.9	5.2	5.8	4.4	4.8	5.8	4.5	4.4
other	15.8	16.2	16.3	14.2	14.8	12.4	17.8	18.3	17.3	14.7	15.2	14.1
Mother's Religious Preference												
Baptist	15.8	10.4	6.2	10.0	3.8	5.3	17.2	10.5	7.7	14.2	3.5	5.0
Buddhist	0.5	0.4	2.6	1.8	0.9	1.2	0.2	0.3	2.2	1.2	0.9	1.3
Congregational (UCC)	1.8	2.1	1.7	1.0	0.9	1.6	1.4	2.1	1.7	1.1	1.2	1.9
Eastern Orthodox	0.7	0.8	1.0	0.9	0.9	0.7	0.5	0.6	0.7	0.9	1.0	1.0
Episcopal	2.9	3.6	3.9	3.7	3.4	5.3	3.3	4.7	4.7	3.9	3.2	6.6
Islamic	0.3	0.2	0.6	0.3	0.3	0.7	0.1	0.1	0.3	0.2	0.3	0.5
Jewish	4.3	4.6	8.9	6.9	10.0	10.7	4.4	5.4	7.7	5.1	9.0	8.7
Latter-Day Saints (Mormon)	0.6	0.2	0.3	0.3	0.1	0.4	0.6	0.1	0.2	0.3	0.1	0.3
Lutheran	5.8	8.7	6.5	5.3	2.8	4.0	6.0	8.7	6.1	4.9	3.8	4.1
Methodist	13.6	10.7	8.5	7.4	5.0	6.5	14.8	11.1	9.4	8.1	5.8	7.4
Presbyterian	7.0	6.6	6.9	5.8	3.6	6.8	7.1	6.8	7.3	6.2	4.4	8.9
Quaker (Society of Friends)	0.2	0.2	0.3	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.2
Roman Catholic	28.7	38.5	34.5	42.5	58.9	40.2	27.8	37.9	33.8	39.8	57.0	37.1
Seventh-Day Adventist	0.4	0.1	0.3	0.3	0.3	0.2	0.3	0.2	0.1	0.1	0.2	0.1
other Protestant	6.6	4.3	4.9	4.7	2.5	4.1	5.1	3.6	4.7	4.9	2.3	4.2
other religion	4.0	2.6	3.8	2.9	2.0	3.8	5.3	3.0	3.7	3.3	2.5	3.8
none	6.8	6.0	9.1	6.2	4.4	8.5	5.8	5.0	9.3	5.7	4.6	8.8

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Reasons Noted as Very Important in Deciding to Go to College												
become a more cultured person...	29.0	25.4	32.3	33.9	35.1	42.4	41.0	40.9	48.0	49.3	51.4	59.1
could not find a job............	2.7	1.7	2.0	2.0	2.0	1.2	2.8	1.7	1.8	1.5	1.1	1.0
get a better job................	81.4	82.4	78.7	79.4	77.6	74.7	82.3	81.6	78.5	78.5	76.8	73.1
gain general education..........	55.7	52.2	59.4	57.8	62.2	70.8	68.1	67.5	73.6	70.7	75.1	83.1
improve reading and study skills	35.0	29.0	32.8	33.7	34.1	31.5	42.1	37.3	38.6	37.9	39.9	32.8
learn more about things.........	70.2	66.1	71.8	70.9	69.4	79.7	79.4	77.9	82.1	81.0	79.5	88.2
make more money.................	77.0	74.5	70.5	71.3	69.5	59.9	71.7	66.2	60.7	60.9	57.4	50.0
nothing better to do............	3.0	2.4	3.4	2.4	2.8	3.1	1.7	1.5	1.9	1.3	1.8	1.9
parents wanted me to go.........	16.5	15.8	18.5	19.0	20.0	18.5	19.2	16.9	19.6	19.4	19.1	18.3
prepare for graduate school.....	49.9	42.8	53.8	58.5	58.1	62.5	56.1	50.0	58.3	57.1	60.9	62.5
wanted to get away from home....	12.5	12.2	13.2	12.9	13.6	12.5	12.3	12.0	12.9	10.9	11.0	11.8
Reasons Noted as Very Important in Selecting This College												
athletic department recruited me	2.9	3.3	3.5	4.1	8.7	4.8	1.4	1.7	2.0	1.6	1.9	2.8
college rep recruited me........	2.4	1.4	1.7	4.7	4.7	2.4	1.7	1.2	1.3	3.3	3.6	2.0
friend suggested attending......	7.0	6.8	5.9	6.2	7.0	5.1	8.0	7.1	5.4	7.3	7.9	4.0
good academic reputation........	51.7	58.2	69.8	70.6	77.3	90.5	60.3	65.4	77.1	78.7	81.4	90.7
good social reputation..........	36.5	35.4	36.4	36.6	32.5	29.4	38.0	35.9	34.8	36.3	33.0	27.6
graduates get good jobs.........	43.8	45.5	48.4	57.9	57.3	63.2	48.3	50.1	52.7	59.7	60.2	61.5
graduates go to top grad schools	24.1	22.5	34.3	40.6	41.5	56.7	30.5	30.0	40.8	43.2	45.6	56.2
guidance counselor advised me...	4.0	4.6	5.5	4.8	8.1	6.1	4.6	4.7	5.2	3.9	6.6	4.9
low tuition.....................	20.2	22.9	29.4	3.4	2.1	0.7	20.8	23.1	29.6	4.5	3.3	1.0
not offered aid by first choice.	5.2	3.9	5.6	4.4	3.6	2.7	4.7	4.8	6.7	4.1	4.0	2.7
offered financial assistance....	15.0	11.2	11.1	30.6	26.4	28.7	17.1	12.3	13.3	30.6	27.9	29.9
offers special programs.........	17.7	13.8	14.5	20.5	15.4	19.3	25.7	21.2	22.2	28.9	22.9	28.9
relatives wanted me to come.....	6.7	4.6	6.3	7.3	6.8	7.1	7.8	6.1	7.8	7.9	8.7	9.0
teacher advised me..............	2.7	2.3	3.2	3.3	5.2	4.9	2.7	2.2	2.9	2.6	4.6	4.5
wanted to live near home........	13.6	10.2	9.4	9.1	7.8	2.8	16.0	14.3	12.2	12.3	12.2	4.7
Residence Preferred During Fall Term												
with parents or relatives.......	10.0	5.6	7.4	8.1	7.0	2.6	7.9	4.5	6.2	6.2	7.5	1.8
other private home or apartment.	38.8	31.7	21.8	25.5	16.0	14.0	38.0	27.8	20.2	21.8	16.0	11.2
college dormitory...............	29.4	48.7	54.6	49.3	62.3	70.3	29.8	51.9	58.6	56.8	64.9	76.0
fraternity or sorority house....	14.2	8.6	8.5	9.0	8.8	6.3	17.5	9.2	7.0	8.2	6.8	4.0
other campus housing............	5.2	3.9	5.8	6.6	4.6	5.8	5.4	5.3	6.9	6.1	3.7	6.4
other...........................	2.3	1.5	1.9	1.5	1.4	1.0	1.4	1.3	1.1	0.9	1.0	0.6
Residence Planned During Fall Term												
with parents or relatives.......	22.9	10.1	9.9	13.5	10.0	1.4	21.4	8.5	8.3	11.7	10.9	1.0
other private home or apartment.	6.3	4.3	4.8	3.1	1.2	0.7	4.5	3.0	4.5	1.5	0.9	0.3
college dormitory...............	63.2	83.2	79.0	77.4	86.9	93.9	71.5	86.7	82.4	83.6	87.1	95.6
fraternity or sorority house....	5.7	0.7	2.6	0.7	0.7	0.5	0.5	0.2	0.3	0.2	0.2	0.1
other campus housing............	1.6	1.4	3.3	5.0	1.2	3.4	1.9	1.3	4.2	3.0	0.8	3.0
other...........................	0.4	0.3	0.4	0.3	0.1	0.1	0.3	0.2	0.3	0.2	0.1	0.0

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
SOURCES FOR EDUCATIONAL EXPENSES	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Received Any Aid From												
parents	81.2	86.0	85.0	88.7	90.2	93.1	83.9	87.4	86.8	90.5	90.3	93.2
spouse	1.0	0.7	0.6	0.4	0.7	0.5	0.5	0.4	0.4	0.3	0.3	0.3
savings from summer work	58.2	67.0	65.6	59.2	63.2	65.0	57.6	66.7	64.6	54.3	61.1	61.9
other savings	30.3	33.1	34.4	32.7	31.5	38.3	30.3	35.1	33.2	29.8	31.8	37.7
part-time job on campus	16.6	16.3	18.5	25.4	25.3	30.4	18.3	19.7	22.1	27.2	27.3	30.9
part-time job while in college	23.9	17.3	16.0	16.8	12.4	7.4	24.6	18.6	16.9	15.7	13.8	8.5
full-time Job while in college	1.8	1.1	1.0	1.1	0.6	0.2	1.5	0.9	0.6	0.7	0.3	0.2
Pell Grant	10.4	9.3	12.4	14.7	12.4	9.9	11.9	9.6	12.2	14.7	12.4	9.9
Supp Educational Oppty Grant	3.6	4.3	4.3	9.3	6.7	8.3	3.6	4.4	4.3	8.7	6.6	9.0
state scholarship or grant	14.5	12.7	23.2	19.5	18.1	11.6	14.9	13.8	21.0	19.1	18.9	11.6
College Work-Study Grant	4.9	5.1	6.0	17.5	14.8	18.6	5.7	6.7	8.4	19.8	17.9	20.5
other college grant	7.6	8.4	9.5	30.3	27.0	29.9	7.2	7.1	9.0	28.5	25.9	29.9
other private grant	8.6	9.8	14.2	14.4	12.5	23.6	9.0	9.9	15.4	14.6	13.2	23.5
GI benefits (student's/parents')	1.6	1.4	1.1	0.6	0.7	0.4	0.8	0.6	0.4	0.4	0.2	0.3
other government aid	2.7	1.7	2.1	3.7	2.2	5.9	0.9	0.6	0.8	0.8	0.8	1.7
Federal Guaranteed Student Loan	12.1	17.6	16.7	25.3	28.1	28.7	13.4	18.7	15.9	27.1	26.7	28.1
National Direct Student Loan	2.5	4.3	4.3	9.0	7.9	12.8	2.6	4.0	4.2	8.1	8.3	11.0
other college loan	3.8	4.9	4.9	7.7	7.5	8.7	3.6	5.0	5.2	8.4	7.2	7.7
other loan	3.6	4.8	4.1	5.5	6.2	5.9	4.0	5.3	4.2	6.3	6.3	5.7
other source	2.8	2.6	3.0	4.8	3.7	4.3	4.3	3.5	4.2	6.3	5.0	5.4
Received $1,500 or More From												
parents	58.9	68.4	66.4	74.6	81.2	84.4	61.5	70.1	69.0	76.6	78.6	84.2
spouse	0.3	0.3	0.2	0.2	0.5	0.2	0.2	0.1	0.1	0.1	0.0	0.1
savings from summer work	8.5	11.1	9.0	10.0	12.6	11.8	4.4	6.7	5.4	5.6	8.3	7.7
other savings	6.2	6.8	7.0	8.3	8.8	10.7	5.2	5.5	6.0	7.0	6.6	10.8
part-time job on campus	0.9	0.5	1.0	3.8	1.8	5.2	0.9	0.5	0.8	3.5	2.3	6.1
part-time job while in college	1.7	1.0	0.9	1.8	0.8	0.6	1.1	0.7	0.7	1.2	0.7	0.5
full-time Job while in college	0.5	0.4	0.2	0.4	0.3	0.1	0.4	0.2	0.2	0.3	0.0	0.1
Pell Grant	2.8	2.4	3.7	5.5	4.3	3.5	3.8	2.6	3.6	5.2	4.5	4.2
Supp Educational Oppty Grant	0.4	0.6	0.6	2.7	2.0	4.0	0.5	0.8	0.7	2.2	2.3	4.5
state scholarship or grant	3.0	2.7	2.6	9.3	5.7	5.8	2.7	2.9	2.7	8.0	6.6	6.2
College Work-Study Grant	0.8	0.4	0.7	4.8	1.9	5.1	1.0	0.5	1.0	4.3	2.7	6.4
other college grant	1.9	3.0	2.6	17.9	20.7	26.3	1.7	1.8	2.6	14.9	19.7	26.6
other private grant	1.8	2.1	2.8	4.6	4.7	11.8	2.0	1.9	2.9	4.9	5.0	11.0
GI benefits (student's/parents')	0.8	0.6	0.5	0.3	0.3	0.1	0.4	0.3	0.2	0.2	0.1	0.1
other government aid	1.8	1.1	1.3	3.2	1.9	5.5	0.3	0.3	0.4	0.5	0.7	1.5
Federal Guaranteed Student Loan	6.9	9.1	8.6	18.0	20.5	20.7	7.2	9.5	8.1	18.3	18.5	20.3
National Direct Student Loan	0.8	1.0	0.8	3.5	2.8	5.8	1.0	0.7	1.0	2.9	3.3	5.6
other college loan	1.6	1.9	1.7	3.9	4.6	5.7	1.5	1.8	1.8	4.2	3.8	5.2
other loan	1.9	2.5	1.9	3.9	4.3	4.7	1.9	2.4	2.0	4.2	4.1	4.4
other source	1.1	1.1	1.0	2.9	2.3	2.8	1.3	1.3	1.2	3.6	3.1	3.5
Concern about Financing College												
no concern	42.7	43.9	44.1	43.6	45.0	44.1	33.9	35.3	35.9	34.7	37.9	37.5
some concern	45.3	46.6	45.8	43.5	45.5	45.9	49.0	51.3	50.7	47.7	48.4	49.7
major concern	12.0	9.5	10.1	12.9	9.5	10.0	17.1	13.4	13.4	17.6	13.7	12.8

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Students Estimate Chances are Very Good That They Will												
be elected to an honor society..	9.3	8.3	12.1	12.8	10.7	18.8	8.8	7.2	10.0	12.8	11.4	17.5
be elected to student office....	4.1	2.6	4.2	5.6	4.5	6.3	3.7	2.8	3.9	5.1	4.5	6.4
be satisfied with college.......	49.8	54.1	55.1	58.8	58.2	74.9	58.8	61.9	63.4	67.6	66.1	80.1
change career choice............	12.5	13.5	16.8	11.3	13.9	19.3	17.4	19.6	24.1	18.1	20.4	25.8
change major field..............	14.1	15.9	18.6	12.5	15.4	18.4	18.2	20.1	23.8	17.7	19.5	24.2
drop out permanently............	0.9	0.5	0.6	0.9	0.5	0.4	0.6	0.4	0.4	0.5	0.4	0.3
drop out temporarily............	1.4	0.7	1.0	1.0	1.3	0.8	0.8	0.6	0.8	0.8	0.7	0.6
fail one or more courses........	2.0	1.6	1.7	1.3	2.1	0.9	1.2	1.0	1.1	0.8	1.0	0.6
find job in own field...........	69.4	71.1	67.3	73.1	68.3	73.2	76.5	75.2	69.1	77.4	70.7	71.5
get bachelor's degree...........	75.4	80.7	84.2	84.5	80.8	90.8	78.1	83.6	86.8	88.1	84.0	91.7
get job to pay college expenses.	33.3	35.0	36.0	36.3	32.4	42.1	39.1	40.2	42.7	41.4	39.0	48.2
get tutoring in some courses....	8.9	7.1	9.2	8.3	8.0	6.9	14.2	11.7	15.1	12.5	11.9	10.6
graduate with honors............	14.9	14.7	18.6	19.8	17.8	27.3	11.4	11.0	14.1	16.3	14.8	22.2
join social frat or sorority....	22.9	19.9	21.7	26.1	22.5	28.0	31.2	28.5	28.8	35.9	28.2	35.8
make at least "B" average.......	42.3	46.2	54.3	57.0	53.0	65.8	41.6	44.3	49.0	55.5	47.6	60.2
marry while in college..........	4.3	2.5	1.8	2.5	1.4	1.3	7.6	3.6	3.1	3.8	1.9	1.3
marry within a year after coll..	13.8	11.2	9.0	10.5	8.9	6.6	19.1	15.5	12.6	15.4	11.7	8.0
need extra time for degree......	9.3	7.4	9.0	6.4	4.4	3.4	9.8	7.5	7.9	7.1	4.8	3.7
participate in student protests.	6.2	5.6	8.1	6.7	6.7	8.9	6.3	6.3	10.5	8.0	8.2	13.6
play varsity athletics..........	11.0	14.4	14.3	14.2	24.0	20.6	7.2	9.4	9.3	8.6	12.8	13.7
seek individual counseling......	3.1	2.4	3.3	3.3	2.8	2.9	4.2	3.2	4.8	4.0	4.1	3.9
seek vocational counseling......	3.8	4.4	6.5	5.1	5.3	8.9	6.0	6.9	10.8	8.1	8.6	13.5
transfer to another college.....	5.9	5.5	5.9	4.8	4.6	1.8	7.3	6.6	7.0	5.1	4.3	1.8
work at outside job.............	18.3	13.7	13.5	15.1	9.8	9.9	24.1	18.0	18.7	19.4	16.2	14.1
work full-time while attending..	3.2	1.8	1.2	2.0	1.5	0.9	3.5	1.6	1.4	2.2	1.4	0.8
Objectives Considered to Be Essential or Very Important												
achieve in a performing art.....	12.2	10.7	12.7	15.3	13.1	15.6	14.7	14.4	17.1	17.8	16.9	23.3
be authority in my own field....	83.3	79.5	78.7	83.8	81.1	81.2	82.4	78.8	78.3	81.2	78.8	80.7
be expert on finance/commerce...	38.3	35.7	33.9	43.3	39.6	33.2	23.1	22.7	22.2	24.9	23.0	20.7
be involved in environ cleanup..	20.4	18.4	21.4	19.6	18.9	19.7	15.1	14.7	18.8	14.8	15.7	18.0
be successful in own business...	58.7	52.5	51.0	59.7	55.0	44.9	52.1	46.1	43.8	47.7	43.9	35.4
be very well off financially....	81.9	79.9	77.3	80.0	78.5	70.2	76.6	72.0	68.0	68.6	70.0	59.7
create artistic work............	13.5	11.0	13.8	13.1	11.6	12.7	14.2	14.3	15.9	14.6	14.0	17.5
develop philosophy of life......	41.8	40.7	47.5	48.0	45.2	57.4	41.9	40.8	47.9	48.1	46.3	57.1
get married.....................	57.5	62.0	63.3	65.3	66.6	67.0	62.8	68.0	66.0	67.7	68.7	66.9
have admin responsibility.......	51.8	49.0	46.1	53.4	52.4	45.3	47.4	45.6	41.9	43.8	45.1	37.2
help others in difficulty.......	50.3	48.0	52.7	55.6	56.4	58.3	65.5	65.6	67.0	67.8	66.1	69.6
influence political structure...	24.0	18.5	22.6	28.1	25.2	28.0	16.8	13.5	17.8	20.9	19.8	23.2
influence social values.........	35.0	29.7	33.2	38.8	36.2	34.9	41.0	37.7	38.4	44.7	41.4	39.5
obtain recog from colleagues....	66.1	61.9	62.0	66.1	66.5	63.8	63.6	61.3	59.7	61.7	61.0	61.5
participate in community action.	19.0	14.6	18.2	20.1	20.4	19.9	24.0	22.2	26.4	26.0	26.2	31.7
promote racial understanding....	27.5	25.0	33.7	32.3	34.4	37.9	29.3	29.8	39.8	34.2	35.9	46.5
raise a family..................	56.4	59.4	62.0	63.5	64.8	64.8	58.4	62.7	61.8	62.8	64.4	62.2
theoretical contrib to science..	22.7	18.6	24.2	16.9	18.1	24.4	13.7	10.6	13.5	10.1	13.5	14.0
write original works............	14.6	12.7	17.0	16.5	15.0	19.6	13.3	13.1	17.1	15.6	16.5	22.5

WEIGHTED NATIONAL NORMS FOR ALL UNIVERSITIES, FALL 1987

	MEN						WOMEN					
	Public Universities			Private Universities			Public Universities			Private Universities		
	Selectivity Levels			Selectivity Levels			Selectivity Levels			Selectivity Levels		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
Political Views												
far left	2.7	2.3	2.8	2.4	2.0	2.3	1.3	1.1	1.6	0.9	0.8	1.5
liberal	22.0	22.5	25.8	23.4	24.6	27.6	23.9	24.4	30.0	24.5	26.4	34.3
middle of the road	48.1	48.8	45.7	40.4	44.0	36.3	58.1	60.2	53.0	51.3	54.2	45.8
conservative	24.8	24.2	23.8	30.8	26.9	31.5	16.1	13.8	15.1	22.4	17.7	18.0
far right	2.4	2.1	2.0	3.0	2.5	2.3	0.6	0.5	0.4	0.9	0.9	0.3
Agrees Strongly or Somewhat												
abolish death penalty	16.5	17.8	22.6	18.7	24.0	25.8	21.8	25.3	31.1	25.1	30.4	35.1
abortion should be legalized	62.5	64.8	68.8	58.4	59.0	62.4	63.3	66.8	72.6	58.0	61.3	70.0
busing OK to achieve balance	49.3	48.9	51.4	48.1	50.8	49.9	51.7	54.3	55.2	50.4	52.9	54.7
coll appreciated if costs higher	56.0	56.9	55.6	59.3	57.7	52.6	52.6	53.0	50.6	54.2	53.4	48.2
college increases earning power	74.7	71.7	66.6	67.8	64.2	48.3	66.1	61.9	53.5	56.5	52.5	38.1
gov't not controlling pollution	76.2	79.8	82.6	79.8	81.5	83.6	80.2	83.3	87.4	82.6	86.4	88.2
gov't not promoting disarmament	59.1	61.4	67.7	60.5	65.0	65.2	75.9	78.7	82.5	76.5	81.3	81.9
gov't not protecting consumer	59.6	56.2	58.3	53.0	58.6	50.9	65.7	65.8	66.4	62.9	66.3	60.0
increase fed military spending	37.8	31.0	25.4	30.7	27.4	24.6	21.2	16.6	11.7	16.4	12.6	11.2
live together before marriage	56.6	60.0	61.3	54.7	56.0	55.5	46.8	50.5	50.7	39.5	44.8	46.1
marijuana should be legalized	24.4	23.8	24.0	21.7	22.3	21.4	17.3	16.2	18.4	13.9	16.0	17.1
no endow investment in S Africa	50.9	53.2	58.8	52.6	55.0	60.4	44.1	46.8	58.0	49.1	55.3	66.0
nuclear disarmanent attainable	54.2	52.5	55.1	53.1	54.6	51.9	59.7	59.9	60.9	59.4	62.3	60.3
prohibit homosexual relations	61.5	57.5	48.6	55.2	50.6	38.6	43.9	37.6	28.7	36.4	28.4	19.4
raise taxes to reduce deficit	31.5	31.2	34.2	30.6	32.1	38.2	23.6	22.0	24.5	23.6	23.5	29.4
sex OK if people like each other	68.4	69.7	68.2	60.7	66.3	58.3	40.8	40.6	41.4	30.9	35.7	34.4
too much concern for criminals	73.5	72.3	70.0	73.7	70.0	67.7	67.1	66.1	62.7	67.8	64.9	60.2
women's activities best in home	29.9	28.3	25.5	27.3	28.5	20.6	16.9	16.6	13.5	14.8	14.0	8.7

(1) Percentages will sum to more than 100 if any students checked more than one category.
(2) Because no black two-year colleges participated in 1987, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.
(3) Based on the curriculum recommendations of the National Commission on Excellence in Education.
(4) Frequently only, all other items frequently plus occasionally.
(5) Students who applied to no other college are not included in this item.
(6) Recategorization of this item from a longer list is shown in Appendix C of THE AMERICAN FRESHMAN

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Year Graduated from High School														
1987	95.8	97.2	98.0	94.4	97.9	98.1	98.2	95.9	98.1	98.4	95.6	97.7	99.4	96.8
1986	2.3	1.7	1.4	2.9	1.2	1.4	1.5	2.1	1.3	1.1	2.5	1.3	0.4	1.8
1985	0.6	0.4	0.2	1.0	0.3	0.2	0.1	0.6	0.1	0.2	0.7	0.3	0.1	0.5
1984 or earlier	0.9	0.5	0.3	1.0	0.5	0.2	0.0	1.0	0.2	0.2	1.0	0.5	0.0	0.6
H.S. equivalency (G.E.D. test)	0.3	0.2	0.1	0.5	0.1	0.1	0.0	0.4	0.2	0.0	0.2	0.2	0.0	0.2
never completed high school	0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1
Age on December 31, 1987														
16 or younger	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.2	0.1	0.1	0.1
17	2.2	2.1	2.8	3.0	2.7	3.3	4.9	1.9	1.9	2.5	2.6	2.5	2.4	2.7
18	70.9	80.3	79.1	70.6	79.3	77.0	78.8	72.3	72.9	73.9	74.2	76.6	79.9	74.5
19	23.7	15.9	16.9	22.4	16.4	18.0	15.5	22.4	24.0	22.5	20.4	19.4	17.1	20.4
20	1.6	0.8	0.7	2.1	0.9	1.1	0.5	1.7	0.7	0.8	1.6	0.5	0.4	1.3
21-24	1.0	0.6	0.4	1.4	0.5	0.4	0.1	1.0	0.3	0.2	0.9	0.6	0.1	0.7
25-29	0.2	0.1	0.1	0.2	0.1	0.0	0.0	0.3	0.1	0.0	0.1	0.1	0.0	0.2
30-39	0.2	0.1	0.0	0.2	0.1	0.0	0.0	0.3	0.0	0.0	0.1	0.1	0.0	0.1
40-54	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Racial Background (1)(2)														
White/Caucasian	75.4	91.3	90.0	77.6	92.2	89.5	87.2	81.1	95.0	94.5	91.1	91.2	92.5	86.5
Black/Negro/Afro-American	21.4	6.3	4.8	19.6	4.4	3.1	4.3	16.3	2.2	2.3	4.8	3.6	2.3	9.4
American Indian	1.0	0.9	0.7	1.2	0.5	0.9	1.1	1.2	0.7	0.7	0.6	0.8	0.5	0.9
Asian-American/Oriental	1.1	1.3	2.9	1.0	1.4	4.5	6.1	0.9	1.7	2.0	0.6	2.5	2.4	2.0
Mexican-American/Chicano	1.2	0.3	0.5	0.5	0.4	0.8	0.9	0.9	0.7	0.6	0.6	1.1	1.0	0.8
Puerto Rican-American	0.4	0.5	1.0	0.5	1.1	0.8	0.6	0.4	0.3	0.3	1.3	0.9	1.2	0.6
other	1.3	1.1	1.7	1.6	1.5	2.8	3.0	1.1	0.9	1.2	3.5	2.2	1.6	1.8
Average Grade in High School														
A or A+	5.8	6.0	28.1	7.6	8.1	15.5	27.3	10.4	13.9	19.9	7.8	10.4	11.3	12.2
A-	7.7	9.0	21.5	8.0	9.2	16.6	27.6	10.3	15.3	21.4	8.0	14.8	17.2	13.3
B+	17.8	21.0	23.3	16.9	18.8	24.9	25.7	17.4	20.3	23.8	18.5	23.4	28.2	20.4
B	23.1	28.3	13.7	20.4	24.1	22.0	13.4	21.3	23.0	20.1	22.4	22.8	24.5	21.2
B-	19.9	19.8	8.1	19.3	19.8	13.5	4.9	17.1	16.0	10.2	18.1	15.7	13.4	15.8
C+	13.7	9.9	3.1	13.0	10.4	4.5	0.8	12.2	6.8	2.9	12.7	7.6	3.7	8.9
C	11.7	5.9	2.2	14.2	9.5	2.8	0.3	10.9	4.6	1.7	12.2	5.1	1.7	8.0
D	0.3	0.1	0.1	0.6	0.2	0.2	0.0	0.5	0.1	0.0	0.3	0.2	0.0	0.3
Have Met or Exceeded Recommended Years of Study in (3)														
English (4 years)	94.9	95.7	98.0	96.1	98.2	97.7	98.7	94.3	94.7	96.7	96.9	96.8	98.6	96.4
mathematics (3 years)	89.2	93.4	99.0	88.0	94.5	97.2	98.9	89.1	93.4	96.1	92.4	92.8	97.2	92.5
biological science (2 years)	33.4	34.6	32.1	33.0	34.6	38.0	40.1	36.5	41.7	38.2	41.0	34.2	33.3	36.5
foreign language (2 years)	68.1	82.6	91.3	69.2	91.9	93.2	98.4	66.5	84.7	88.7	82.5	82.6	92.3	80.7
physical science (2 years)	43.1	51.2	66.9	41.2	52.3	62.2	70.8	42.7	56.4	61.0	48.1	49.5	59.0	51.2
art or music (1 year)	65.2	61.2	58.3	69.1	68.9	68.3	72.4	64.0	73.5	68.4	70.7	64.3	61.4	67.9
history or Am gov't (1 year)	99.4	99.5	99.5	99.1	99.6	99.4	99.7	99.0	99.7	99.5	99.3	99.6	99.7	99.3
computer science (1/2 year)	56.0	63.7	64.6	54.7	60.1	62.1	59.2	55.8	61.2	59.7	60.7	63.8	66.3	58.9

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES Selectivity Level			4-YEAR PRIVATE NON-SECTARIAN COLLEGES Selectivity Level				4-YEAR OTHER SECTARIAN COLLEGES Selectivity Level			4-YEAR CATHOLIC COLLEGES Selectivity Level			ALL PRIVATE 4-YEAR COLLEGES
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Estimated Parental Income														
less than $6,000	5.2	2.1	1.5	3.8	2.5	2.3	1.3	4.5	2.3	1.6	3.2	2.7	2.1	3.0
$6,000 - $9,999	4.0	2.3	1.4	3.0	2.0	1.8	0.9	3.7	2.0	1.4	3.1	2.5	2.0	2.5
$10,000 - $14,999	6.9	4.1	2.8	5.8	3.6	3.8	2.2	6.6	4.0	3.1	5.6	5.3	2.8	4.8
$15,000 - $19,999	7.1	5.0	3.4	7.0	4.6	4.2	2.5	7.4	5.4	3.4	5.7	5.5	3.7	5.6
$20,000 - $24,999	8.9	6.9	5.2	7.5	6.6	6.0	3.6	8.5	6.2	5.5	8.7	7.5	5.1	6.9
$25,000 - $29,999	7.8	7.2	5.7	7.0	6.7	5.6	3.7	8.1	8.0	5.5	6.8	7.3	5.6	6.8
$30,000 - $34,999	9.9	10.9	8.8	9.1	9.4	7.9	5.7	10.0	9.1	8.3	9.6	10.9	8.0	9.0
$35,000 - $39,999	9.8	11.8	10.1	9.1	8.0	8.4	6.0	9.5	9.0	8.7	10.5	9.8	7.4	8.8
$40,000 - $49,999	12.1	15.3	16.1	11.9	11.7	12.0	8.8	11.6	12.2	11.8	11.7	13.6	14.1	11.8
$50,000 - $59,999	9.8	13.2	15.5	9.1	11.0	11.1	10.5	9.7	11.0	11.6	9.8	10.9	13.3	10.4
$60,000 - $74,999	8.7	10.8	14.2	10.0	11.2	10.7	12.9	8.8	10.0	12.2	9.8	9.4	12.5	10.4
$75,000 - $99,999	5.1	5.7	8.0	5.7	7.8	8.6	12.5	5.2	7.3	10.0	6.0	5.7	9.4	7.2
$100,000 - $149,999	2.7	2.6	4.3	5.1	6.5	7.8	13.2	3.2	6.5	8.7	4.0	3.9	8.1	6.1
$150,000 or more	2.0	2.1	2.9	5.7	8.5	9.8	16.0	3.1	7.0	8.2	5.3	5.1	5.7	6.8
Persons Currently Dependent on Parents for Support														
one	9.5	7.8	8.0	10.2	8.5	7.3	6.0	9.4	7.3	6.6	8.0	7.6	6.3	8.3
two	17.9	16.2	16.9	18.6	17.9	18.5	19.2	16.3	16.2	18.2	15.6	15.0	14.7	17.3
three	23.1	23.3	21.3	23.0	21.8	21.1	20.7	23.8	22.7	21.8	20.0	19.0	20.8	22.0
four	27.0	29.2	29.0	26.1	27.9	27.5	30.1	27.5	29.2	29.3	24.1	25.1	25.2	27.2
five	14.6	15.9	16.3	14.4	16.1	16.6	16.0	15.3	16.4	16.4	17.8	17.9	18.8	16.0
six or more	8.0	7.5	8.5	7.8	7.7	9.0	8.0	7.7	8.3	7.7	14.5	15.5	14.2	9.1
Number of Other Dependents Currently Attending College														
none	71.6	68.5	67.8	69.0	65.0	62.9	60.9	71.9	65.3	63.4	63.2	61.8	59.1	66.0
one	21.7	24.7	25.2	23.2	27.1	27.3	29.3	21.7	26.6	28.2	25.8	27.0	27.9	25.4
two	5.3	5.0	5.3	5.7	5.8	6.9	7.1	4.8	5.8	6.4	7.5	7.7	9.2	6.2
three or more	1.4	1.8	1.7	2.1	2.1	2.9	2.6	1.6	2.3	2.0	3.5	3.5	3.9	2.4
Dependency Status for 1986														
lived with parents for 6+ weeks.	96.6	98.3	97.9	96.1	97.3	96.0	96.6	95.7	97.2	97.6	97.3	97.7	98.6	96.6
dependent on parent's tax return	90.5	92.9	95.1	89.9	92.2	93.1	95.7	89.8	93.6	94.8	90.2	93.2	94.6	91.9
received $600+ from parents	65.3	69.2	77.1	70.3	77.1	79.9	88.2	70.3	77.4	81.9	72.7	73.1	81.5	75.5
Dependency Status for 1987														
living with parents for 6+ weeks	76.1	83.9	75.1	76.8	80.0	76.5	76.2	74.8	76.8	77.5	80.5	80.5	81.5	77.4
dependent on parent's tax return	86.3	90.1	85.4	87.1	89.8	90.3	94.0	86.3	90.9	92.7	87.1	89.9	92.6	89.2
receiving $600+ from parents	71.3	77.3	78.5	77.1	83.9	86.9	92.7	76.8	84.1	88.9	78.8	78.2	87.5	81.9
Status of Parents														
living with each other	70.9	75.9	79.3	72.4	75.8	75.3	77.3	73.2	80.3	79.6	78.6	79.0	82.3	75.9
divorced or separated	23.2	19.4	16.9	21.7	19.9	20.2	18.9	20.8	16.1	16.7	16.6	16.2	12.8	19.1
one or both deceased	5.9	4.6	3.8	5.9	4.3	4.5	3.8	6.0	3.7	3.7	4.7	4.8	4.9	5.0
Twin Status														
no	98.3	98.5	98.3	98.3	97.9	98.1	98.3	98.1	98.3	98.5	97.9	98.3	98.3	98.2
yes - identical	0.5	0.5	0.8	0.7	0.6	0.7	0.6	0.7	0.7	0.6	0.4	0.6	0.5	0.6
yes - fraternal	1.3	1.0	1.0	1.0	1.6	1.2	1.2	1.2	1.0	0.9	1.7	1.1	1.2	1.2

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES Selectivity Level			4-YEAR PRIVATE NON-SECTARIAN COLLEGES Selectivity Level				4-YEAR OTHER SECTARIAN COLLEGES Selectivity Level			4-YEAR CATHOLIC COLLEGES Selectivity Level			ALL PRIVATE 4-YEAR COLLEGES
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Activities Engaged in by Student During the Past Year														
attended a religious service....	87.7	84.1	86.3	86.3	83.3	78.7	73.9	91.7	89.8	88.3	91.4	91.1	93.8	86.8
attended recital or concert.....	79.2	81.4	82.6	81.8	84.7	85.3	89.5	79.9	86.2	87.3	81.6	81.5	82.4	83.3
cheated on a test in school.....	33.0	36.9	26.1	34.5	32.3	28.6	23.6	30.9	31.4	27.9	35.2	32.7	37.9	31.5
copied homework from other stdnt	56.7	58.8	52.2	56.1	54.0	51.3	45.7	54.8	55.9	52.5	57.2	55.2	60.8	54.4
did extra class work/reading (4)	10.8	9.2	11.3	11.5	12.2	13.9	15.2	11.2	10.9	12.5	9.9	12.9	10.5	12.0
didn't complete homework on time	71.7	72.5	70.0	74.1	72.7	70.6	74.1	72.8	71.0	71.3	68.8	68.4	68.3	72.0
drank beer......................	61.9	70.0	67.4	55.6	67.0	65.9	72.1	48.3	63.7	66.1	71.5	69.1	74.9	61.5
drank wine or liquor............	63.4	72.3	70.8	57.4	69.9	69.1	76.3	52.5	68.0	71.9	72.2	72.1	74.7	64.6
edited school paper,yearbook,mag	18.6	17.8	21.1	17.8	22.7	25.8	34.0	19.5	22.2	21.4	21.4	20.4	22.1	21.8
felt depressed (4)..............	9.9	9.0	7.8	9.7	8.9	10.0	10.1	10.9	8.2	8.5	9.9	8.7	6.9	9.5
felt overwhelmed (4)............	18.4	16.8	17.1	17.4	18.9	20.5	23.6	19.9	19.8	22.0	16.4	19.0	18.3	19.4
missed school due to illness (4)	4.8	4.0	3.1	5.2	5.2	5.1	5.3	4.7	4.9	4.6	6.1	5.0	3.8	5.0
overslept and missed class/appt.	31.0	30.2	25.6	34.2	34.0	31.7	35.9	30.9	30.8	29.6	30.0	28.9	28.4	32.0
participated in science contest.	17.7	13.5	22.8	16.5	15.2	18.5	17.7	18.4	16.4	17.6	14.7	13.9	13.7	16.7
played a musical instrument.....	42.9	40.2	44.3	44.4	43.6	48.1	52.4	47.1	51.2	54.5	39.6	42.5	41.7	46.5
pres of 1 or more student orgs..	31.8	25.5	35.0	29.6	29.6	34.4	40.8	33.9	35.7	34.8	31.4	31.7	30.2	32.9
smoked cigarettes (4)...........	8.2	9.6	5.4	9.8	11.1	7.9	5.9	5.2	6.4	5.5	9.6	7.3	6.5	7.6
spoke other language at home (4)	4.2	4.1	5.3	4.4	6.0	9.1	8.5	3.8	3.8	4.4	7.3	7.4	6.6	5.6
stayed up all night.............	77.5	76.8	75.9	77.8	77.1	76.3	75.8	75.5	76.0	75.4	76.5	76.3	75.2	76.4
studied with other students.....	90.3	89.5	92.1	87.7	89.6	90.5	91.8	91.5	92.3	92.7	90.6	90.5	91.3	90.5
tutored another student.........	41.3	41.7	60.9	39.9	42.9	54.3	62.8	43.0	46.6	54.2	43.5	48.9	53.9	46.9
used a personal computer (4)....	26.2	24.8	33.7	23.2	22.7	28.0	32.0	24.1	24.1	27.6	18.4	25.3	24.5	24.8
was bored in class..............	93.5	95.4	95.5	93.8	95.4	95.0	96.2	94.0	96.1	96.6	93.9	94.4	96.0	94.8
won varsity letter in sports....	51.1	50.1	57.9	47.9	48.1	51.6	55.3	50.8	57.6	55.7	52.1	53.5	54.8	51.7
Highest Degree Planned at Freshman College														
none............................	3.8	2.7	1.1	2.9	1.4	1.2	0.5	4.1	2.2	1.1	2.2	2.0	1.3	2.3
vocational certificate..........	0.6	0.3	0.1	0.6	0.2	0.1	0.1	0.7	0.5	0.1	0.3	0.4	0.3	0.4
associate (A.A. or equivalent)..	3.4	3.9	0.9	3.4	3.1	0.6	0.2	3.4	1.0	0.6	3.6	1.9	0.7	2.2
bachelor's (B.A. or B.S.).......	71.5	73.0	79.9	75.7	79.0	80.8	90.9	76.7	84.4	87.3	78.5	77.7	79.8	80.1
master's (M.A. or M.S.).........	15.5	16.6	14.8	13.9	13.2	13.0	6.3	10.7	8.8	8.3	11.5	14.3	15.5	11.6
Ph.D. or Ed.D...................	1.9	1.4	1.5	1.2	0.7	1.9	0.7	1.3	0.8	0.9	0.8	0.7	1.0	1.1
M.D., D.O., D.D.S. or D.V.M.....	0.9	0.3	0.3	0.3	0.2	0.5	0.4	0.4	0.4	0.3	0.5	0.3	0.3	0.4
LL.B. or J.D. (law).............	0.6	0.5	0.9	0.3	0.8	0.6	0.5	0.5	0.6	0.7	0.6	1.3	0.4	0.6
B.D. or M.Div. (divinity).......	0.3	0.1	0.1	0.2	0.2	0.1	0.0	0.5	0.1	0.1	0.4	0.1	0.1	0.2
other...........................	1.6	1.0	0.5	1.5	1.3	1.1	0.3	1.7	1.1	0.6	1.6	1.2	0.5	1.2
Highest Degree Planned Anywhere														
none............................	1.9	1.2	0.7	2.1	1.4	0.9	0.5	1.7	1.1	0.7	2.9	1.3	1.0	1.5
vocational certificate..........	0.6	0.2	0.1	0.5	0.2	0.1	0.0	0.6	0.2	0.1	0.2	0.3	0.2	0.3
associate (A.A. or equivalent)..	1.3	0.7	0.3	1.7	0.5	0.2	0.0	1.1	0.5	0.1	1.4	0.4	0.2	0.8
bachelor's (B.A. or B.S.).......	43.5	41.7	21.6	35.4	34.7	18.6	7.4	36.2	27.5	17.8	37.8	29.6	23.8	28.9
master's (M.A. or M.S.).........	34.4	41.4	48.2	36.9	41.7	42.7	38.2	35.8	40.5	41.3	35.4	40.1	46.0	38.9
Ph.D. or Ed.D...................	9.3	8.2	17.3	11.4	10.0	18.9	28.0	11.5	13.9	19.1	9.5	11.1	12.5	14.1
M.D., D.O., D.D.S. or D.V.M.....	3.9	2.4	5.7	4.9	5.2	9.2	11.7	5.8	7.9	11.0	4.8	7.6	7.2	7.0
LL.B. or J.D. (law).............	2.8	2.8	5.1	4.6	4.3	7.5	12.3	4.4	6.4	8.1	6.0	7.9	7.9	6.3
B.D. or M.Div. (divinity).......	0.4	0.2	0.1	0.7	0.3	0.4	0.3	0.7	0.4	0.5	0.2	0.1	0.2	0.5
other...........................	1.8	1.1	0.9	1.8	1.6	1.4	1.4	2.0	1.8	1.2	1.9	1.5	0.9	1.7

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES Selectivity Level			4-YEAR PRIVATE NON-SECTARIAN COLLEGES Selectivity Level				4-YEAR OTHER SECTARIAN COLLEGES Selectivity Level			4-YEAR CATHOLIC COLLEGES Selectivity Level			ALL PRIVATE 4-YEAR COLLEGES
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Student Rated Self Above Average or Highest 10% in														
academic ability	47.3	56.9	81.0	46.9	52.0	73.7	91.1	50.5	65.1	78.7	46.1	60.7	70.0	59.6
artistic ability	22.6	23.6	26.1	30.2	32.3	32.5	36.9	21.9	27.5	30.0	22.6	25.3	22.4	28.1
drive to achieve	56.9	57.2	73.6	60.7	62.0	68.4	78.1	60.5	64.5	71.8	57.5	64.3	67.0	64.2
emotional health	57.0	55.6	64.3	59.2	56.9	60.7	63.9	57.0	59.7	62.3	54.6	57.6	60.9	59.0
foreign language ability	24.7	29.9	45.3	24.0	29.3	41.0	53.9	26.3	33.9	43.1	26.5	36.1	37.1	32.5
leadership ability	50.6	49.4	62.6	53.8	53.2	58.0	63.3	54.0	57.1	60.0	50.8	53.9	55.9	55.5
mathematical ability	34.1	40.4	64.5	32.1	35.4	48.2	58.7	35.3	40.8	49.5	31.3	41.0	48.7	39.8
physical health	59.4	60.1	66.9	61.1	59.7	61.6	64.0	58.2	60.2	62.6	57.6	58.4	65.0	60.5
popularity	45.0	44.2	48.7	46.1	45.4	45.2	48.3	43.3	45.3	44.7	43.9	44.0	48.0	45.2
popularity with opposite sex	43.2	41.8	44.1	44.4	43.9	42.3	43.6	39.5	41.2	40.9	39.5	39.6	42.5	41.9
public speaking ability	28.3	27.8	38.7	32.8	31.6	36.8	44.7	30.3	34.4	39.5	27.1	33.8	33.6	33.8
self-confidence (intellectual)	47.1	46.3	62.7	50.4	48.1	58.4	68.4	48.5	52.5	61.1	42.3	52.0	54.8	52.6
self-confidence (social)	45.7	43.0	48.5	48.0	45.4	45.8	47.1	43.9	44.9	46.2	41.8	44.2	47.8	45.6
writing ability	35.3	38.2	52.7	36.7	41.8	50.8	66.3	37.4	45.4	53.8	36.7	42.4	45.6	43.6
Prior Credit at This Institution														
no	96.6	96.6	97.3	95.7	97.0	98.0	98.4	97.1	98.0	97.9	96.4	96.1	97.8	97.0
yes	3.4	3.4	2.7	4.3	3.0	2.0	1.6	2.9	2.0	2.1	3.6	3.9	2.2	3.0
This College is Student's														
first choice	63.0	65.8	77.0	69.4	67.6	69.8	63.0	69.3	74.2	74.4	67.6	73.1	71.1	69.7
second choice	27.9	26.7	17.5	22.9	24.1	21.3	23.2	22.9	19.1	18.6	24.8	20.9	22.4	22.3
third choice	6.3	5.5	4.0	5.4	5.5	5.6	8.3	5.5	4.2	4.5	5.0	4.0	4.3	5.4
less than third choice	2.7	2.1	1.5	2.3	2.8	3.4	5.4	2.4	2.6	2.5	2.6	1.9	2.2	2.7
Number of Other Colleges Applied to for Admission This Year														
none	33.0	28.8	17.5	31.4	14.9	15.3	14.8	28.9	24.1	20.1	21.3	23.4	17.6	23.4
one	18.1	19.9	13.7	15.8	12.3	12.7	3.9	17.2	15.6	14.8	15.8	17.5	15.2	14.5
two	18.8	19.0	17.7	16.2	17.3	15.0	6.6	18.4	17.6	18.5	19.5	18.5	18.6	16.6
three	15.7	15.7	18.7	16.3	19.0	18.0	12.1	16.9	16.8	17.7	19.8	18.3	18.4	17.1
four	7.8	8.5	13.2	10.0	13.9	14.4	14.4	9.6	10.8	12.0	11.4	11.2	12.7	11.5
five	3.6	4.3	9.1	5.3	9.3	10.7	15.6	4.8	7.2	7.9	6.5	6.0	8.0	7.5
six or more	3.1	3.8	10.1	5.0	13.3	13.8	32.5	4.3	8.0	9.0	5.6	5.1	9.5	9.4
Number of Other College Acceptances This Year (5)														
none	18.6	14.4	5.4	14.7	8.7	7.5	5.9	11.7	8.5	7.8	11.6	10.1	9.0	10.3
one	31.1	32.2	22.3	27.1	22.6	23.0	14.1	29.3	26.4	24.7	28.0	28.4	23.9	25.3
two	24.7	25.4	25.3	24.8	25.4	24.4	20.7	24.7	26.4	26.7	24.7	24.9	26.8	24.8
three	15.7	16.1	22.2	18.1	21.8	22.3	23.0	19.3	19.9	21.2	20.5	20.2	20.3	20.3
four	6.2	7.0	13.0	8.9	11.3	12.1	16.7	8.3	10.6	10.9	9.2	9.7	11.4	10.5
five	2.1	2.6	6.1	3.3	5.2	5.9	9.3	3.6	4.6	4.7	3.5	3.8	4.3	4.6
six or more	1.7	2.2	5.8	3.2	5.0	4.8	10.4	3.2	3.6	4.0	2.4	2.9	4.2	4.2
Student Native English Speaker?														
yes	96.7	97.1	96.0	96.9	95.9	93.3	94.0	97.5	97.6	97.2	94.9	94.5	95.3	96.1
no	3.3	2.9	4.0	3.1	4.1	6.7	6.0	2.5	2.4	2.8	5.1	5.5	4.7	3.9

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES Selectivity Level			4-YEAR PRIVATE NON-SECTARIAN COLLEGES Selectivity Level				4-YEAR OTHER SECTARIAN COLLEGES Selectivity Level			4-YEAR CATHOLIC COLLEGES Selectivity Level			ALL PRIVATE 4-YEAR COLLEGES
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Hours per Week in the Last Year Spent On														
None														
studying or doing homework......	1.3	1.4	0.8	2.0	1.0	1.0	0.6	1.1	0.9	0.9	1.1	0.7	0.7	1.2
socializing with friends........	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.3	0.2	0.1	0.2
talkling w/teacher outside class	7.0	6.7	4.8	7.1	5.7	3.7	2.8	5.1	4.0	3.8	4.8	5.2	4.1	5.0
exercising or sports............	5.1	3.5	2.8	4.3	3.4	3.1	2.7	4.6	3.2	2.8	4.1	3.7	2.1	3.7
partying........................	11.4	9.3	11.6	15.9	11.4	14.3	10.7	19.5	14.9	12.8	10.1	11.7	7.8	14.4
working (for pay)...............	22.5	17.6	27.4	27.5	24.2	32.8	42.6	30.4	28.9	33.7	27.7	23.5	22.0	29.4
volunteer work..................	56.9	60.6	54.4	58.6	57.8	53.8	51.0	56.1	53.6	52.1	53.9	52.2	52.1	55.1
student clubs and groups........	30.0	33.5	18.5	32.6	27.9	21.4	13.2	25.5	21.7	19.3	26.8	28.2	26.8	25.5
watching TV.....................	4.2	4.4	5.2	5.6	5.9	8.5	10.4	4.3	5.8	6.8	4.8	5.4	4.5	6.0
hobbies.........................	9.5	9.9	8.0	8.8	8.7	8.5	9.2	8.5	8.7	8.2	10.1	11.4	8.7	8.9
Six or More Hours														
studying or doing homework......	39.7	40.3	53.2	39.8	47.2	58.9	70.0	44.1	52.0	57.3	46.5	51.5	56.1	49.6
socializing with friends........	78.9	84.0	83.7	80.4	83.5	81.9	84.7	77.6	83.1	83.0	80.5	82.5	85.3	81.4
talkling w/teacher outside class	7.8	5.8	5.7	9.2	7.9	8.0	7.8	8.6	7.2	6.8	9.7	6.8	5.9	8.1
exercising or sports............	47.7	49.6	57.7	49.8	49.6	52.7	55.0	49.8	53.5	53.7	52.2	52.4	55.9	51.6
partying........................	36.9	40.7	33.5	33.7	39.0	31.7	32.9	29.5	32.0	31.7	40.4	38.0	41.1	33.9
working (for pay)...............	64.9	73.6	60.3	60.0	64.9	54.4	42.2	56.3	56.6	54.0	60.0	64.9	67.4	57.8
volunteer work..................	5.5	4.4	4.1	5.8	5.8	6.3	6.0	5.7	6.2	5.4	8.1	6.7	5.9	6.1
student clubs and groups........	14.5	13.7	17.4	14.5	17.0	19.0	26.1	15.8	18.6	20.7	16.7	18.0	17.1	17.6
watching TV.....................	35.6	32.5	32.0	35.4	32.2	27.7	23.8	36.9	30.3	28.3	35.2	31.4	31.4	32.4
hobbies.........................	30.0	27.7	25.9	33.6	31.9	29.5	27.5	30.4	26.6	27.5	27.8	26.5	24.6	29.7
Sixteen or More Hours														
studying or doing homework......	5.4	5.1	10.8	6.8	7.8	13.7	22.0	7.1	9.9	11.4	7.0	9.4	10.5	9.7
socializing with friends........	37.8	40.4	38.3	38.6	41.7	36.1	36.6	35.5	36.2	36.8	38.5	38.3	40.8	37.6
talkling w/teacher outside class	1.3	0.7	0.8	1.3	1.3	1.1	0.9	1.5	1.0	0.8	1.8	0.6	0.7	1.2
exercising or sports............	17.6	17.4	19.0	20.0	17.6	17.0	16.4	19.9	19.1	18.1	19.4	19.0	18.3	18.8
partying........................	10.6	10.1	6.7	9.4	10.6	6.9	5.4	7.7	7.4	6.2	11.8	8.2	8.3	8.2
working (for pay)...............	42.1	50.6	36.5	38.5	40.0	30.5	19.3	34.5	32.7	30.1	38.0	41.2	39.7	34.8
volunteer work..................	1.4	1.1	0.7	1.4	1.8	1.4	1.4	1.6	1.7	1.3	2.5	1.6	1.4	1.6
student clubs and groups........	3.4	2.9	3.3	3.6	3.8	4.1	5.4	3.6	3.8	4.4	3.1	3.8	3.6	3.9
watching TV.....................	8.9	6.3	5.7	8.5	6.5	4.9	3.8	9.1	5.5	5.1	6.9	6.8	5.3	6.9
hobbies.........................	8.0	6.3	5.2	9.7	8.0	6.7	5.3	8.5	5.6	6.0	7.1	7.0	5.0	7.5
Disabilities														
hearing.........................	0.7	0.5	0.5	1.0	0.7	0.7	0.5	1.0	0.7	0.7	1.1	0.6	0.2	0.8
speech..........................	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.3	0.2	0.2	0.1	0.2	0.1	0.2
orthopedic......................	0.7	0.7	0.6	0.8	0.6	0.8	0.8	1.0	0.7	0.8	1.1	0.8	0.5	0.8
learning disability.............	0.8	0.8	0.5	3.1	2.3	1.5	1.0	1.6	1.6	1.1	2.0	0.7	0.5	1.8
health-related..................	1.0	0.7	0.6	1.1	0.9	0.9	0.7	1.4	0.9	0.9	1.3	1.1	0.7	1.1
partially sighted or blind......	2.0	1.7	2.4	2.0	1.7	2.1	2.6	2.9	2.4	2.3	2.6	2.4	1.7	2.3
other...........................	1.1	0.8	0.6	1.1	1.0	0.9	0.8	1.5	1.0	1.0	0.8	0.9	0.8	1.1
Miles from Home to College														
5 or less.......................	6.2	6.4	2.5	5.6	3.5	3.7	1.0	5.6	4.6	2.5	7.0	8.7	5.9	4.9
6-10............................	5.3	8.1	3.3	5.8	4.9	4.2	0.9	4.3	4.1	2.2	7.1	10.2	8.2	5.0
11-50...........................	22.2	39.7	20.3	21.4	24.9	19.1	5.8	17.7	16.2	14.4	21.9	25.7	32.7	19.5
51-100..........................	24.6	21.3	19.1	14.4	19.3	13.9	10.4	17.0	16.8	19.9	17.1	15.3	19.2	16.0
101-500.........................	35.0	21.5	30.3	30.7	37.3	33.9	45.3	38.0	39.1	41.6	31.0	27.8	27.0	35.3
more than 500...................	6.7	3.0	24.3	22.2	10.0	25.2	36.6	17.3	19.3	19.5	15.9	12.3	7.1	19.3

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Can Presently Do Well														
describe diff btwn stocks/bonds.	22.5	23.9	26.6	26.1	24.3	28.8	28.7	22.9	26.1	29.6	21.7	28.7	28.1	26.0
do at least 15 push-ups.........	69.8	70.2	77.7	72.1	69.3	73.4	74.1	69.1	73.6	74.7	66.0	72.9	75.8	71.7
identify classical compositions.	8.2	8.5	9.2	9.9	11.3	14.2	18.0	9.2	12.0	14.7	7.4	10.9	9.4	11.3
identify major constellations...	8.8	8.8	10.8	9.5	9.5	11.5	12.8	8.3	9.5	10.1	7.1	8.8	8.6	9.5
know freedoms in Bill of Rights.	31.7	31.0	45.3	31.2	34.1	40.8	49.6	34.7	40.0	43.2	28.8	36.0	38.3	36.6
name the animal phyla...........	6.9	6.7	8.7	6.0	7.3	9.4	11.6	6.9	7.8	8.2	6.6	7.0	7.4	7.5
perform CPR.....................	37.2	36.3	38.8	37.0	38.1	40.7	38.1	37.2	41.6	43.5	39.5	37.4	37.3	38.6
play bridge.....................	4.8	3.9	4.9	4.9	4.4	5.8	7.9	4.3	5.1	5.9	4.8	5.1	4.5	5.1
play chess......................	33.5	39.4	49.9	37.9	37.8	47.5	50.4	34.5	42.0	44.9	32.7	40.9	41.5	39.9
read music (singing)............	26.3	23.1	24.1	25.6	24.0	25.6	28.5	31.0	33.2	32.3	23.4	23.4	21.5	27.4
sight-read piano music..........	15.7	15.9	18.6	15.5	17.3	21.4	24.7	18.7	23.1	25.2	15.2	18.4	19.1	19.2
speak a second language fluently	14.0	14.7	17.2	12.8	15.6	20.1	24.2	12.6	13.6	16.2	14.4	18.5	16.7	15.6
swim a mile without stopping....	23.3	26.3	29.6	23.9	27.2	31.0	35.8	21.9	28.1	30.6	24.8	26.7	29.5	26.7
type 40+ words per minute.......	47.7	44.0	43.2	41.1	37.9	38.3	37.7	48.1	43.6	41.9	41.4	42.2	37.3	41.9
use a sewing machine............	29.1	26.4	26.4	24.4	26.0	28.1	27.7	28.1	29.3	27.0	29.7	27.7	22.3	26.9
Have No Interest in Learning														
describe diff btwn stocks/bonds.	28.9	29.0	25.8	28.6	28.4	25.0	22.2	32.4	28.8	24.5	30.4	23.7	19.9	27.6
do at least 15 push-ups.........	14.3	12.8	8.6	12.2	13.1	9.7	8.8	14.7	11.0	10.4	15.8	10.8	8.5	12.0
identify classical compositions.	66.0	66.1	57.8	60.8	59.2	46.2	33.6	61.5	54.1	44.5	63.5	57.8	57.9	55.5
identify major constellations...	47.0	50.3	40.0	49.9	51.3	43.1	36.5	49.2	47.7	42.2	51.3	48.8	48.9	47.5
know freedoms in Bill of Rights.	28.1	30.8	21.3	28.8	29.2	20.7	14.0	26.8	25.4	19.9	33.2	25.8	23.9	25.5
name the animal phyla...........	67.4	70.7	62.9	71.1	69.9	61.5	58.7	68.0	66.8	61.9	68.0	67.9	68.1	67.0
perform CPR.....................	6.5	6.6	4.7	8.0	6.4	5.5	5.0	6.1	5.9	4.8	6.5	6.8	5.7	6.4
play bridge.....................	63.1	66.0	57.9	63.1	65.3	60.3	57.0	63.5	59.8	56.4	64.0	62.2	62.0	61.9
play chess......................	37.7	35.3	24.4	34.0	35.2	25.8	22.9	35.9	31.1	26.9	39.1	31.3	31.8	32.2
read music (singing)............	45.1	50.4	46.7	42.5	47.5	44.0	39.4	39.5	40.7	39.7	49.3	48.6	51.0	43.2
sight-read piano music..........	49.1	51.1	43.1	47.1	46.2	40.6	34.5	43.7	40.8	36.9	49.4	47.2	44.8	43.6
speak a second language fluently	27.0	27.4	17.7	27.4	28.0	16.3	9.1	24.9	21.6	13.8	23.9	21.0	20.1	22.2
swim a mile without stopping....	27.9	26.3	19.9	29.4	26.6	22.3	19.8	29.6	26.4	24.8	28.2	26.1	22.0	26.6
type 40+ words per minute.......	10.8	11.1	7.3	13.8	12.5	8.5	6.6	9.6	9.3	8.0	9.5	9.3	7.8	10.2
use a sewing machine............	41.7	46.5	44.1	46.3	46.8	41.7	39.7	39.9	41.7	40.1	40.7	43.4	46.0	42.8
Student's Religious Preference														
Baptist.........................	27.3	9.8	10.8	21.0	8.6	5.9	2.6	27.2	9.6	7.6	3.8	2.9	1.3	13.2
Buddhist........................	0.2	0.2	0.2	0.3	0.2	0.6	0.8	0.1	0.3	0.3	0.2	0.2	0.1	0.3
Congregational (UCC)............	1.7	1.6	1.2	2.1	1.6	2.3	3.0	1.7	2.1	2.2	0.5	0.6	0.5	1.8
Eastern Orthodox................	0.3	0.7	0.5	0.5	0.8	1.0	0.7	0.1	0.3	0.6	0.3	0.4	0.7	0.5
Episcopal.......................	2.3	2.7	4.9	2.5	4.2	5.4	8.2	2.4	5.5	5.3	1.7	1.4	1.0	3.6
Islamic.........................	0.2	0.1	0.3	0.4	0.1	0.5	0.6	0.2	0.1	0.2	0.1	0.5	0.1	0.3
Jewish..........................	0.6	2.0	1.9	2.6	11.3	3.8	10.5	0.3	0.9	1.5	0.5	0.6	0.4	3.1
Latter-Day Saints (Mormon)......	0.3	0.1	0.5	0.1	0.1	0.2	0.3	0.2	0.2	0.1	0.0	0.2	0.1	0.1
Lutheran........................	8.9	8.5	5.1	3.7	3.8	4.0	3.4	8.0	10.8	23.2	3.2	3.8	3.7	6.4
Methodist.......................	11.7	8.5	8.5	7.0	6.6	5.1	5.0	12.3	12.4	11.0	5.6	2.6	2.4	7.8
Presbyterian....................	3.7	4.1	6.2	4.1	4.5	6.5	6.9	5.5	11.8	8.7	2.8	1.7	1.2	5.4
Quaker (Society of Friends).....	0.1	0.2	0.1	0.1	0.2	0.5	1.2	0.2	0.2	0.8	0.1	0.0	0.1	0.3
Roman Catholic..................	26.1	44.4	41.0	23.3	38.4	33.3	22.8	13.0	16.3	18.8	72.0	75.0	81.6	31.8
Seventh-Day Adventist...........	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.2
other Protestant................	3.8	3.6	4.9	12.7	4.2	7.3	4.2	10.8	16.6	4.5	2.8	1.9	1.0	8.2
other religion..................	5.6	3.6	3.4	10.7	3.8	5.4	4.9	11.5	4.9	3.7	2.5	2.3	1.3	6.8
none............................	7.0	9.7	10.2	8.6	11.3	18.1	25.0	6.4	7.8	11.2	3.7	6.0	4.5	10.1

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

Probable Major Field of Study	4-YEAR PUBLIC COLLEGES Selectivity Level			4-YEAR PRIVATE NON-SECTARIAN COLLEGES Selectivity Level				4-YEAR OTHER SECTARIAN COLLEGES Selectivity Level			4-YEAR CATHOLIC COLLEGES Selectivity Level			ALL PRIVATE 4-YEAR COLLEGES
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Arts and Humanities														
art, fine and applied..........	2.1	2.2	1.6	9.1	8.4	4.5	2.1	1.4	2.6	1.6	2.6	2.4	1.0	4.2
English (language & literature).	0.9	0.9	2.0	1.2	1.3	4.0	7.9	1.0	2.6	3.4	1.1	2.5	2.6	2.4
history........................	0.5	0.9	1.2	0.8	0.6	1.7	4.1	1.1	1.6	1.9	1.0	1.0	1.1	1.4
journalism.....................	1.4	1.5	0.7	1.5	2.3	1.6	1.6	1.5	1.3	1.5	1.5	1.5	2.2	1.6
language (except English).......	0.3	0.5	0.6	0.2	0.7	1.9	2.8	0.4	1.0	1.6	0.6	0.9	0.9	0.9
music..........................	1.4	1.4	0.4	1.5	2.6	1.6	1.5	1.7	1.8	2.0	1.1	0.9	0.2	1.6
philosophy.....................	0.0	0.1	0.2	0.3	0.1	0.7	1.5	0.1	0.3	0.6	0.1	0.3	0.4	0.4
speech.........................	0.3	0.2	0.1	0.0	0.1	0.2	0.0	0.2	0.3	0.4	0.1	0.1	0.2	0.1
theater or drama...............	0.5	0.8	0.5	1.6	2.2	1.1	1.2	1.0	1.0	0.8	1.3	1.5	0.3	1.3
theology or religion...........	0.0	0.0	0.0	1.1	0.2	0.3	0.3	1.1	0.5	0.5	0.4	0.3	0.2	0.6
other arts and humanities.......	0.4	0.5	0.3	0.8	0.9	0.9	1.3	0.5	0.4	0.4	1.4	0.8	0.7	0.8
Biological Sciences														
biology (general)..............	1.4	1.3	2.7	1.7	2.3	3.5	4.5	2.1	2.4	3.8	3.0	2.6	3.8	2.7
biochemistry or biophysics......	0.2	0.2	0.7	0.2	0.6	0.9	1.4	0.4	0.5	1.0	0.5	0.7	0.6	0.6
botany.........................	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0
marine (life) science..........	0.4	0.4	0.9	0.2	0.5	0.7	0.8	0.4	0.7	0.4	0.1	0.6	0.1	0.4
microbiology or bacteriology....	0.1	0.2	0.1	0.1	0.1	0.2	0.3	0.2	0.3	0.2	0.1	0.1	0.1	0.2
zoology........................	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.1	0.7	0.3	0.1	0.2	0.2	0.2
other biological sciences.......	0.5	0.3	0.4	0.3	0.3	0.5	0.8	0.5	0.4	0.4	0.9	0.2	0.4	0.4
Business														
accounting.....................	7.6	9.8	3.5	7.2	5.9	2.2	0.7	6.2	4.7	3.7	6.1	8.4	7.8	5.5
business administration.........	8.2	7.6	4.7	7.9	7.2	4.8	3.8	8.4	8.3	6.5	6.8	7.4	9.6	7.2
finance........................	1.6	2.8	1.2	2.6	1.9	2.3	1.5	1.4	1.9	2.0	1.9	2.4	5.1	2.1
marketing......................	3.1	4.5	1.6	4.0	4.0	2.3	1.1	3.1	2.6	2.3	4.3	4.1	5.2	3.3
management.....................	5.8	6.6	4.0	8.5	4.5	4.4	2.0	5.9	3.9	4.2	7.7	5.5	5.5	5.6
secretarial studies............	0.5	0.2	0.0	0.9	0.1	0.0	0.0	0.5	0.2	0.0	0.1	0.1	0.0	0.3
other business.................	1.4	1.4	0.6	1.7	1.4	1.3	0.7	1.4	1.5	1.7	1.3	2.6	2.1	1.5
Education														
business education.............	0.4	0.4	0.1	0.5	0.3	0.2	0.0	0.3	0.2	0.1	0.3	0.2	0.2	0.3
elementary education...........	7.0	7.8	3.9	3.9	5.0	1.7	0.4	6.8	5.5	3.1	7.9	3.7	2.7	4.3
music or art education..........	0.8	0.6	0.2	0.5	0.6	0.3	0.1	0.6	0.7	0.6	0.6	0.3	0.0	0.5
physical education or recreation	2.5	1.3	0.4	1.9	0.7	0.3	0.1	3.0	0.9	0.5	0.9	1.3	0.3	1.4
secondary education............	2.0	2.6	1.4	1.8	1.7	1.5	0.5	3.4	2.5	2.4	1.1	1.6	1.6	2.0
special education..............	1.0	1.1	1.3	0.8	0.9	0.3	0.1	0.8	1.1	0.4	1.0	0.6	0.7	0.7
other education................	0.4	0.4	0.2	0.3	0.6	0.2	0.1	0.4	0.4	0.2	0.2	0.2	0.1	0.3
Engineering														
aeronautical or astronautical...	0.5	0.7	11.1	0.5	0.6	1.1	0.4	0.5	0.5	0.6	0.1	0.5	0.7	0.5
civil..........................	0.6	0.9	1.7	0.4	0.3	0.4	0.4	0.4	0.2	0.3	0.0	0.5	1.4	0.4
chemical.......................	0.3	0.2	0.8	0.2	0.2	0.5	0.5	0.3	0.3	0.4	0.1	0.1	0.7	0.3
electrical or electronic........	2.7	1.9	7.1	1.5	1.1	3.8	1.1	0.9	0.9	1.0	0.2	1.2	2.3	1.4
industrial.....................	0.5	0.3	0.2	0.2	0.2	0.3	0.1	0.2	0.1	0.1	0.0	0.1	0.2	0.2
mechanical.....................	1.2	1.3	3.4	0.7	0.6	2.2	0.8	0.5	0.9	0.8	0.0	0.8	1.4	0.8
other..........................	0.8	0.7	3.1	0.3	0.4	0.9	0.8	0.5	0.2	0.5	0.3	0.3	0.4	0.5

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Major Field of Study (continued)														
Physical Sciences														
astronomy	0.1	0.1	0.0	0.1	0.0	0.1	0.3	0.1	0.0	0.1	0.1	0.1	0.1	0.1
atmospheric science	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
chemistry	0.5	0.4	0.9	0.6	1.1	1.1	1.8	0.5	1.2	2.1	0.4	1.1	0.8	0.9
earth science	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.0	0.0	0.1	0.1
marine science	0.1	0.1	0.6	0.0	0.0	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.0	0.1
mathematics	0.7	0.6	1.4	0.4	0.7	1.1	1.6	0.7	1.1	1.7	0.5	1.0	1.5	0.9
physics	0.2	0.4	1.1	0.2	0.3	0.9	1.9	0.2	0.4	1.2	0.0	0.3	0.6	0.5
statistics	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other physical sciences	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1
Professional														
architecture or urban planning	0.4	0.2	0.9	0.4	0.3	1.4	0.3	0.5	0.6	0.4	0.4	0.2	0.3	0.5
home economics	0.6	0.4	0.4	0.4	0.2	0.1	0.0	0.4	0.1	0.1	0.0	0.4	0.0	0.2
health technology	0.9	0.7	0.5	0.6	0.4	0.7	0.4	0.9	0.8	0.7	1.3	1.0	0.6	0.7
library or archival science	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
nursing	2.5	2.3	0.8	1.0	0.6	0.4	0.0	2.4	2.0	0.9	4.8	2.1	2.0	1.5
pharmacy	0.8	0.3	0.4	0.2	0.2	2.7	0.0	0.7	0.3	0.2	0.5	0.2	0.2	0.6
predent,premed,prevet	2.1	1.0	2.1	2.1	2.3	4.1	3.9	3.2	4.2	5.5	2.2	3.9	3.2	3.3
therapy (phys,occupat,etc)	3.2	1.9	1.5	0.9	1.0	1.6	0.2	1.7	2.6	1.3	3.5	1.6	1.1	1.5
other professional	0.9	0.7	0.6	1.0	1.4	1.2	0.7	1.4	1.6	1.7	3.3	1.4	1.3	1.4
Social Sciences														
anthropology	0.1	0.1	0.1	0.0	0.0	0.4	0.8	0.1	0.1	0.3	0.0	0.1	0.0	0.2
economics	0.2	0.5	1.0	0.3	0.1	1.5	3.7	0.2	0.7	1.4	0.2	0.5	0.9	0.8
ethnic studies	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
geography	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0
political science	1.9	1.9	5.4	2.2	2.3	6.5	10.6	2.0	4.3	6.9	3.3	5.4	3.5	4.1
psychology	4.0	4.0	3.1	4.0	4.8	5.3	6.0	5.3	5.9	5.6	4.7	4.4	4.5	5.0
social work	1.1	0.9	0.3	1.1	0.7	0.6	0.2	1.5	1.3	0.6	1.5	1.1	0.5	1.0
sociology	0.6	0.4	0.3	0.3	0.3	0.5	0.5	0.8	0.8	0.6	0.5	0.3	0.3	0.5
women's studies	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other social sciences	0.2	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.2	0.2	0.4	0.2	0.1	0.2
Technical														
building trades	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
data processing or programming	1.2	0.9	0.7	1.0	0.7	0.4	0.3	1.2	0.5	0.3	0.4	0.7	0.5	0.7
drafting or design	0.5	0.3	0.1	0.4	0.3	0.2	0.0	0.1	0.1	0.1	0.4	0.2	0.0	0.2
electronics	0.5	0.1	0.1	0.1	0.3	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1
mechanics	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
other technical	0.2	0.1	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1
Other Fields														
agriculture	0.8	0.1	0.0	0.3	0.1	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.2
communications	2.8	4.5	1.8	4.7	7.4	1.9	0.7	4.5	2.7	2.4	2.0	3.5	4.5	3.8
computer science	2.3	1.8	2.1	1.7	1.5	1.0	0.6	2.0	1.3	1.0	0.7	1.6	1.5	1.4
forestry	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1
law enforcement	1.9	1.2	0.4	1.0	1.4	0.3	0.2	1.0	0.8	0.4	2.5	1.2	0.4	0.9
military science	0.2	0.1	0.4	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1
other field	0.9	0.6	0.6	1.3	1.3	0.6	0.6	1.9	0.6	0.9	1.1	1.0	0.5	1.2
undecided	7.4	8.0	8.5	5.9	7.6	8.6	15.6	6.3	9.3	10.0	7.7	7.6	7.5	8.0

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Probable Career Occupation														
accountant or actuary	7.2	9.6	3.2	6.8	5.0	2.1	0.9	5.9	4.6	3.6	5.7	7.5	6.7	5.1
actor or entertainer	1.0	1.7	0.6	2.4	3.4	1.4	1.4	1.5	1.2	1.0	1.9	2.2	0.6	1.8
architect	0.9	0.5	1.0	0.8	0.4	1.8	0.7	0.7	0.8	0.6	0.3	0.4	0.5	0.8
artist	2.1	1.8	1.2	8.6	7.4	3.6	1.4	1.3	1.9	1.4	1.8	1.7	0.9	3.7
business (clerical)	0.9	0.7	0.1	1.1	0.5	0.3	0.1	0.8	0.4	0.2	0.5	0.3	0.3	0.6
business (management)	13.6	16.1	8.6	14.6	12.5	10.5	10.6	12.3	12.6	13.1	12.7	13.9	19.0	13.0
business owner or proprietor	3.5	3.4	2.0	6.1	4.9	3.6	2.5	3.9	3.8	2.9	4.4	3.8	4.2	4.3
business salesperson or buyer	1.8	2.0	0.9	2.0	1.9	1.0	0.4	1.5	1.1	0.9	2.0	2.2	2.1	1.5
clergy (minister,priest)	0.1	0.1	0.1	1.0	0.1	0.3	0.1	0.8	0.5	0.5	0.6	0.2	0.2	0.6
clergy (other religious)	0.0	0.0	0.0	0.4	0.2	0.2	0.1	0.7	0.3	0.5	0.2	0.2	0.0	0.4
clinical psychologist	1.6	1.8	1.2	1.5	2.1	2.3	2.2	2.2	2.4	2.5	2.3	1.7	2.0	2.1
college teacher	0.4	0.3	0.3	0.5	0.2	0.7	1.5	0.6	0.6	0.9	0.4	0.5	0.5	0.6
computer programmer or analyst	3.6	2.9	2.5	3.0	2.1	1.5	0.8	3.2	1.6	1.3	1.5	2.1	1.7	2.2
conservationist or forester	0.4	0.3	0.2	0.2	0.2	0.4	0.4	0.4	0.2	0.3	0.2	0.1	0.1	0.3
dentist (including orthodontist)	0.4	0.4	0.3	0.7	0.3	0.8	0.3	0.5	0.5	0.7	0.5	0.7	0.6	0.6
dietitian or home economist	0.3	0.1	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.2	0.4	0.0	0.1
engineer	6.1	5.6	18.8	3.7	3.3	8.8	4.1	2.9	3.0	4.1	0.4	3.6	7.1	4.0
farmer or rancher	0.4	0.0	0.1	0.4	0.1	0.1	0.2	0.5	0.3	0.1	0.1	0.1	0.1	0.2
foreign service worker	0.4	0.7	1.4	0.9	0.9	3.1	4.4	0.7	1.8	3.5	1.0	2.0	1.5	1.7
homemaker (full-time)	0.1	0.1	0.0	0.2	0.1	0.2	0.1	0.3	0.2	0.2	0.2	0.0	0.2	0.2
interior decorator	0.6	0.7	0.6	1.0	1.0	0.4	0.2	0.6	0.5	0.4	1.2	0.9	0.2	0.7
intepreter (translator)	0.1	0.3	0.2	0.1	0.3	0.5	0.4	0.3	0.3	0.4	0.2	0.4	0.3	0.3
lab technician or hygienist	0.6	0.5	0.3	0.2	0.2	0.2	0.1	0.6	0.4	0.2	0.9	0.5	0.4	0.4
law enforcement officer	1.6	1.0	0.3	0.8	1.0	0.3	0.2	0.8	0.5	0.4	2.3	1.0	0.5	0.8
lawyer (attorney) or judge	3.6	3.2	5.0	4.7	4.6	7.5	11.4	4.6	6.6	7.7	6.2	8.0	7.8	6.3
military service (career)	1.0	1.3	13.2	0.7	0.2	0.4	0.3	0.6	0.3	0.4	0.9	0.6	0.6	0.5
musician (performer,composer)	1.5	1.4	0.4	1.5	2.8	1.3	1.5	1.7	1.6	1.6	1.1	0.8	0.3	1.5
nurse	2.6	2.2	0.8	1.1	0.5	0.6	0.1	2.5	2.0	0.8	5.0	2.1	2.1	1.6
optometrist	0.2	0.2	0.1	0.2	0.2	0.3	0.1	0.2	0.3	0.2	0.6	0.2	0.4	0.2
pharmacist	0.8	0.4	0.5	0.3	0.4	2.8	0.1	0.8	0.4	0.5	0.6	0.3	0.3	0.7
physician	2.5	1.3	3.7	3.1	2.9	6.5	9.2	4.1	5.5	8.1	3.1	4.9	5.3	4.9
school counselor	0.4	0.3	0.2	0.3	0.3	0.3	0.1	0.6	0.5	0.4	0.2	0.3	0.2	0.4
school principal/superintendent	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1
scientific researcher	1.1	1.0	2.3	0.6	1.8	2.6	3.7	0.9	1.9	2.6	0.7	1.6	1.4	1.6
social/welfare/recreation worker	1.6	1.3	0.6	1.6	1.3	0.9	0.7	2.2	1.7	1.3	1.9	1.6	0.8	1.5
statistician	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.1
therapist (phys,occup,speech)	3.8	2.2	1.8	1.4	1.5	1.9	0.5	2.1	3.2	1.8	4.4	1.9	1.5	1.9
teacher (elementary)	8.0	8.8	5.1	4.3	5.9	2.0	0.9	7.5	6.5	3.5	9.0	4.4	3.2	5.0
teacher (secondary)	4.9	4.6	2.9	3.9	3.3	3.0	1.8	6.5	4.6	4.6	2.9	3.5	2.7	4.1
veterinarian	0.7	0.3	0.5	0.4	1.0	0.6	0.8	0.6	0.8	0.7	1.0	0.8	0.5	0.7
writer or journalist	2.0	2.5	1.8	2.3	4.3	4.1	5.9	2.5	3.2	3.5	1.9	3.3	3.6	3.2
skilled trades	0.4	0.4	0.1	0.3	0.2	0.1	0.1	0.3	0.2	0.2	0.4	0.1	0.1	0.2
other	6.4	6.2	4.2	6.3	7.8	5.2	3.8	7.2	5.4	4.9	7.4	6.3	5.1	6.2
undecided	10.8	11.9	12.5	9.9	12.8	15.8	25.9	11.7	15.7	17.3	10.7	12.8	14.2	13.8
U.S. Citizen?														
yes	99.0	99.1	98.6	98.2	98.6	96.6	96.7	98.7	98.0	98.5	96.3	97.6	98.6	97.9
permanent resident	0.4	0.3	0.7	0.2	0.5	0.8	0.6	0.3	0.3	0.3	0.6	0.5	0.6	0.4
no	0.6	0.5	0.8	1.6	0.9	2.6	2.7	1.0	1.6	1.3	3.1	1.9	0.8	1.6

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES Selectivity Level			4-YEAR PRIVATE NON-SECTARIAN COLLEGES Selectivity Level				4-YEAR OTHER SECTARIAN COLLEGES Selectivity Level			4-YEAR CATHOLIC COLLEGES Selectivity Level			ALL PRIVATE 4-YEAR COLLEGES
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Father's Education														
grammar school or less..........	3.9	2.8	2.2	3.2	2.6	2.2	1.2	4.2	1.8	1.4	3.7	3.9	3.1	2.9
some high school................	9.0	7.1	4.4	7.3	4.9	3.9	1.6	8.3	4.2	2.4	6.3	5.4	4.6	5.6
high school graduate............	31.2	29.4	17.3	25.1	22.1	15.1	6.2	27.6	18.8	13.3	29.3	23.4	17.8	21.4
postsecondary other than college	6.3	6.6	4.7	4.7	4.4	3.8	2.0	5.0	4.2	4.3	6.0	6.1	4.9	4.6
some college....................	16.2	14.9	14.3	15.1	13.7	12.6	7.1	15.6	14.2	11.4	15.8	16.9	13.1	14.0
college degree..................	19.0	22.1	26.3	22.4	26.3	24.0	21.8	19.9	24.1	24.9	19.7	23.0	25.9	22.7
some graduate school............	1.9	2.2	4.6	3.2	3.2	4.8	5.9	2.8	4.8	5.2	1.9	2.8	4.2	3.7
graduate degree.................	12.4	14.8	26.2	19.1	22.8	33.6	54.3	16.8	28.0	37.3	17.3	18.5	26.4	25.2
Father's Occupation (6)														
artist (including performer)....	0.7	1.0	0.7	1.3	1.1	1.7	2.2	0.8	0.8	1.2	1.0	0.9	0.8	1.2
businessman.....................	28.4	31.2	31.6	33.0	40.1	34.9	34.0	28.6	35.3	35.9	36.0	34.3	39.8	34.0
clergy or religious worker......	0.8	0.6	0.5	2.6	1.1	1.7	1.1	4.2	3.7	3.6	0.3	0.2	0.2	2.3
college teacher or administrator	0.7	0.7	1.4	1.2	1.0	2.2	5.0	1.0	1.8	3.2	0.6	1.1	0.9	1.7
doctor or dentist...............	0.9	1.2	2.8	2.2	3.4	5.7	11.5	1.5	3.9	6.6	1.6	3.4	4.5	3.8
education (secondary)...........	4.0	4.2	5.5	3.6	3.3	4.4	5.2	4.4	5.4	5.5	3.5	3.6	4.4	4.3
education (elementary)..........	0.8	0.9	1.2	1.1	0.6	0.9	1.0	1.0	1.0	1.2	0.6	1.0	1.2	1.0
engineer........................	6.9	8.7	10.7	6.3	7.4	7.8	6.5	6.4	5.9	7.3	5.9	6.8	7.8	6.7
farmer or forester..............	5.1	1.3	1.5	2.0	1.0	1.2	0.8	3.5	4.5	2.4	3.4	2.8	1.1	2.3
health professional (non-MD)....	1.4	1.2	1.4	1.2	1.5	1.5	1.1	1.3	1.3	1.1	0.9	1.0	1.2	1.2
lawyer..........................	0.8	0.9	2.3	1.8	2.9	4.3	8.1	0.9	2.9	4.1	2.3	2.5	4.3	2.9
military (career)...............	2.4	1.6	4.7	1.4	0.8	1.0	0.9	2.4	1.6	1.0	1.2	1.3	0.9	1.4
research scientist..............	0.4	0.4	1.1	0.5	0.8	0.9	2.1	0.3	0.6	1.1	0.4	0.2	0.5	0.7
skilled worker..................	10.4	11.6	8.3	8.1	7.5	7.1	2.8	9.4	7.0	5.7	9.6	9.8	7.0	7.7
semi-skilled worker.............	4.0	4.4	2.5	4.1	3.0	2.4	1.1	4.7	3.0	2.0	3.6	4.0	2.4	3.4
laborer (unskilled).............	3.0	3.0	1.2	2.9	2.1	1.4	0.6	2.9	1.4	0.9	3.1	2.4	1.6	2.2
unemployed......................	2.6	2.0	1.2	2.9	1.9	1.7	1.1	2.7	1.4	1.1	2.6	2.6	1.9	2.2
other...........................	26.6	25.1	21.3	23.6	20.4	19.2	14.8	24.1	18.5	15.9	23.3	22.0	19.6	21.0
Father's Religious Preference														
Baptist.........................	26.9	10.1	10.8	21.0	8.9	6.1	3.1	26.8	10.1	8.0	4.5	3.5	1.6	13.3
Buddhist........................	0.2	0.2	0.3	0.2	0.2	0.8	0.9	0.2	0.2	0.3	0.1	0.4	0.3	0.3
Congregational (UCC)............	1.6	1.5	1.3	2.2	1.7	2.4	3.2	1.6	2.0	2.2	0.6	0.7	0.5	1.8
Eastern Orthodox................	0.3	0.8	0.6	0.6	0.9	1.2	1.0	0.2	0.4	0.7	0.4	0.5	0.7	0.6
Episcopal.......................	2.3	2.8	4.9	2.5	4.0	5.7	8.7	2.4	5.4	5.4	1.4	1.3	1.2	3.6
Islamic.........................	0.2	0.2	0.3	0.3	0.2	0.5	0.6	0.3	0.2	0.2	0.1	0.5	0.2	0.3
Jewish..........................	0.9	2.5	2.3	3.3	12.8	5.2	12.8	0.6	1.2	2.2	0.6	0.9	0.6	3.9
Latter-Day Saints (Mormon)......	0.3	0.1	0.5	0.2	0.1	0.3	0.4	0.2	0.1	0.1	0.1	0.2	0.1	0.2
Lutheran........................	9.4	9.1	5.2	4.3	3.9	4.9	4.0	7.8	10.8	23.5	4.1	4.9	4.4	6.8
Methodist.......................	12.2	8.8	9.4	7.2	6.9	5.8	5.8	12.2	12.4	11.6	6.6	3.1	2.7	8.1
Presbyterian....................	3.9	4.5	6.5	4.8	4.9	7.3	8.4	5.9	12.0	9.5	3.3	2.1	1.8	6.0
Quaker (Society of Friends).....	0.1	0.2	0.1	0.1	0.2	0.3	0.7	0.3	0.1	0.6	0.1	0.1	0.1	0.2
Roman Catholic..................	25.9	44.0	40.6	24.7	39.4	33.9	23.9	13.5	16.7	19.3	67.1	71.5	79.0	32.0
Seventh-Day Adventist...........	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.2	0.1	0.2
other Protestant................	4.1	4.3	5.5	12.1	4.8	7.5	5.2	9.7	16.6	4.6	3.2	2.5	1.8	8.1
other religion..................	4.5	3.1	2.5	9.0	3.1	3.9	3.5	9.8	3.9	3.1	2.6	1.7	1.0	5.6
none............................	7.1	7.5	8.9	7.3	7.7	14.0	17.6	8.4	7.6	8.6	4.9	6.1	3.9	8.8

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Mother's Education														
grammar school or less..........	2.6	2.0	1.9	2.3	1.8	1.9	0.9	2.6	1.4	0.9	2.3	2.8	2.8	2.1
some high school...............	6.4	5.3	2.8	5.6	3.4	2.8	1.4	6.4	2.7	1.8	5.1	3.6	3.2	4.2
high school graduate...........	37.3	41.7	27.1	31.5	31.3	22.4	10.2	34.3	25.4	18.4	41.2	33.4	30.6	28.8
postsecondary other than college	9.6	9.5	8.5	6.7	8.7	7.4	5.4	7.6	8.0	7.5	9.3	8.6	8.5	7.6
some college...................	17.9	15.2	18.0	18.2	16.8	16.9	12.4	18.6	18.5	16.9	14.8	17.9	16.7	17.2
college degree.................	16.5	16.8	25.6	20.8	22.9	27.5	33.3	19.1	27.6	30.6	17.2	21.2	24.7	23.5
some graduate school...........	2.0	2.5	4.6	2.9	3.6	5.4	8.6	2.5	4.8	6.4	2.4	3.4	3.5	4.0
graduate degree................	7.6	7.1	11.5	12.0	11.5	15.7	27.8	9.0	11.6	17.5	7.7	9.1	10.0	12.7
Mother's Occupation (6)														
artist (including performer)....	1.1	1.2	1.4	2.2	2.7	3.6	4.8	1.3	2.4	2.9	0.5	1.6	1.6	2.3
businesswoman..................	14.8	13.7	13.2	14.2	16.0	14.6	14.8	13.5	12.9	13.3	15.7	13.2	13.6	14.1
business (clerical)............	12.2	13.6	12.3	10.7	11.1	8.6	5.3	11.6	9.6	8.5	12.1	10.7	11.9	10.2
clergy or religious worker......	0.1	0.2	0.1	0.1	0.2	0.3	0.3	0.2	0.4	0.4	0.2	0.1	0.1	0.2
college teacher or administrator	0.3	0.2	0.4	0.4	0.4	1.1	2.1	0.4	0.7	1.1	0.5	0.5	0.4	0.7
doctor or dentist..............	0.2	0.3	0.3	0.3	0.2	0.6	1.6	0.3	0.5	0.6	0.3	0.3	0.4	0.5
education (secondary)..........	3.9	3.1	5.8	4.9	3.4	5.3	7.6	4.9	5.2	6.6	2.5	3.6	3.6	4.8
education (elementary).........	6.6	5.7	8.4	8.2	7.5	7.4	8.5	8.6	9.3	10.3	5.3	5.5	6.9	8.0
engineer.......................	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.0	0.1	0.1	0.2
farmer or forester.............	0.5	0.2	0.2	0.3	0.1	0.3	0.2	0.2	0.3	0.3	0.0	0.4	0.1	0.2
health professional (non-MD)....	1.9	1.7	1.8	1.8	1.7	2.3	2.7	1.8	2.1	2.4	1.5	1.9	2.2	2.0
homemaker (full-time)..........	15.2	17.0	18.6	18.2	18.0	19.7	18.8	17.8	21.6	20.2	21.7	21.8	23.5	19.4
lawyer.........................	0.2	0.2	0.2	0.3	0.4	0.5	1.5	0.2	0.3	0.6	0.3	0.2	0.3	0.4
nurse..........................	7.6	7.8	8.6	6.4	7.4	7.3	5.8	7.1	7.9	8.0	8.4	9.3	9.6	7.4
research scientist.............	0.0	0.1	0.2	0.1	0.1	0.4	0.7	0.1	0.1	0.2	0.0	0.1	0.1	0.2
social/welfare/recreation worker	1.5	1.4	1.5	1.8	1.3	1.8	2.7	1.4	1.6	2.0	0.9	1.6	1.2	1.6
skilled worker.................	2.5	2.5	2.1	2.2	1.7	1.6	1.0	2.0	1.7	1.4	1.8	2.1	1.3	1.8
semi-skilled worker............	2.9	2.9	1.9	2.5	1.9	1.8	0.9	2.1	1.8	1.3	2.0	2.4	1.3	1.9
laborer (unskilled)............	2.1	1.9	1.2	1.7	1.2	1.0	0.4	1.8	1.2	0.7	1.9	1.3	1.2	1.4
unemployed.....................	6.0	5.6	4.8	6.6	6.2	5.2	4.3	6.8	4.7	4.3	5.3	6.5	5.2	5.8
other..........................	20.2	20.6	16.7	16.8	18.5	16.5	15.8	17.7	15.9	14.9	19.1	16.9	15.4	16.9
Mother's Religious Preference														
Baptist........................	27.8	10.5	11.5	21.5	9.1	6.4	3.3	27.8	10.3	8.1	4.4	3.1	1.7	13.8
Buddhist.......................	0.3	0.2	0.4	0.3	0.2	0.9	0.9	0.2	0.2	0.3	0.2	0.3	0.3	0.4
Congregational (UCC)...........	1.8	1.7	1.4	2.4	1.7	2.7	3.7	1.6	2.0	2.4	0.4	0.8	0.5	2.0
Eastern Orthodox...............	0.3	0.7	0.6	0.6	0.9	1.1	0.8	0.1	0.3	0.6	0.2	0.3	0.8	0.5
Episcopal......................	2.4	3.1	5.3	2.9	4.5	6.3	9.7	2.8	6.1	6.0	1.8	1.6	1.3	4.1
Islamic........................	0.1	0.2	0.3	0.2	0.2	0.5	0.5	0.2	0.2	0.2	0.1	0.5	0.1	0.3
Jewish.........................	0.8	2.4	2.3	3.1	12.4	4.6	12.1	0.4	1.2	1.9	0.6	0.7	0.5	3.6
Latter-Day Saints (Mormon)......	0.3	0.1	0.4	0.1	0.1	0.3	0.3	0.1	0.2	0.1	0.1	0.2	0.1	0.2
Lutheran.......................	9.5	9.3	5.7	4.6	4.3	5.1	4.5	8.3	11.4	24.3	3.9	4.3	4.4	7.1
Methodist......................	12.5	9.6	9.6	7.8	7.7	6.4	6.2	13.2	13.4	12.1	6.1	3.2	2.8	8.7
Presbyterian...................	4.0	4.8	6.7	5.0	5.4	7.7	8.9	6.2	12.6	9.7	3.2	2.1	1.8	6.3
Quaker (Society of Friends).....	0.1	0.2	0.1	0.2	0.2	0.5	0.8	0.4	0.2	0.7	0.1	0.1	0.1	0.3
Roman Catholic.................	27.0	45.7	42.0	25.0	39.8	35.3	25.4	13.6	17.0	20.3	70.9	75.3	81.0	32.9
Seventh-Day Adventist..........	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2
other Protestant...............	4.1	4.1	5.7	12.8	5.0	8.2	6.0	10.5	16.7	5.0	3.3	2.5	1.6	8.6
other religion.................	5.3	3.4	3.0	9.9	3.4	4.6	3.9	10.9	4.3	3.2	2.7	1.9	1.0	6.2
none...........................	3.4	4.0	4.7	3.4	4.8	9.2	12.6	3.5	3.8	4.8	1.8	2.8	1.9	4.8

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Reasons Noted as Very Important in Deciding to Go to College														
become a more cultured person...	34.3	29.0	34.8	38.7	39.8	43.6	50.8	35.9	38.5	44.1	37.0	38.4	42.3	40.0
could not find a job...........	4.0	2.4	1.1	3.7	2.0	1.4	1.0	3.2	1.7	1.2	3.2	2.3	1.5	2.5
get a better job...............	84.6	83.6	79.8	78.6	77.6	71.1	63.3	78.7	75.2	75.1	78.7	80.4	81.2	76.4
gain general education..........	60.6	56.6	62.0	60.6	62.1	67.7	81.2	60.1	62.7	69.6	61.9	63.9	66.8	64.3
improve reading and study skills	44.9	37.0	32.5	43.3	40.3	38.7	39.2	42.6	38.8	38.9	43.7	43.8	42.2	41.5
learn more about things.........	72.3	68.0	74.3	71.2	74.8	77.6	84.6	71.1	72.7	76.7	70.0	73.6	72.7	73.8
make more money.................	75.6	72.2	60.7	68.7	63.9	56.6	44.7	65.5	58.2	57.3	64.3	65.7	66.9	62.4
nothing better to do...........	3.0	2.0	1.7	2.6	2.4	2.2	3.1	2.5	1.9	1.9	2.0	1.6	1.7	2.3
parents wanted me to go.........	20.9	16.6	15.5	21.1	18.5	17.9	17.6	20.7	18.1	18.9	17.9	16.1	18.5	19.1
prepare for graduate school.....	46.0	39.3	47.4	45.6	44.2	52.1	59.8	45.3	46.7	56.8	44.9	49.8	52.0	48.5
wanted to get away from home....	12.8	10.4	9.1	12.4	11.3	10.6	12.4	12.5	11.5	12.1	10.0	10.0	9.2	11.6
Reasons Noted as Very Important in Selecting This College														
athletic department recruited me	5.1	4.9	6.4	8.4	7.2	6.1	5.6	12.3	9.6	7.4	11.1	10.0	4.3	8.7
college rep recruited me........	3.9	2.3	3.1	6.9	6.2	5.1	3.9	10.0	9.3	6.8	9.6	8.2	3.5	7.3
friend suggested attending......	10.0	7.5	5.1	10.0	7.7	7.1	5.8	10.6	7.9	7.1	10.1	6.9	8.0	8.6
good academic reputation........	43.1	51.5	78.7	54.0	59.3	72.9	83.3	54.0	69.3	78.7	58.4	68.3	74.5	63.6
good social reputation..........	27.4	23.7	19.8	25.7	25.4	21.2	29.2	25.9	30.1	28.1	26.1	25.0	30.4	26.3
graduates get good jobs.........	41.0	42.9	61.2	45.0	49.6	53.7	47.6	45.4	52.2	55.9	49.9	56.3	58.3	49.5
graduates go to top grad schools	20.4	20.9	36.9	24.3	28.0	40.6	48.7	26.2	34.1	44.9	29.6	35.3	38.2	32.4
guidance counselor advised me...	7.6	6.6	6.8	6.8	8.8	7.3	7.8	5.8	5.7	6.0	9.6	6.4	5.9	6.9
low tuition.....................	27.0	26.6	30.7	9.2	4.7	2.7	1.2	8.7	4.3	2.9	7.4	6.2	5.3	6.1
not offered aid by first choice.	5.4	4.4	4.5	4.2	4.6	4.2	2.9	5.6	4.1	4.6	5.7	5.3	4.4	4.6
offered financial assistance....	23.0	12.6	22.0	27.6	32.3	31.2	25.9	39.8	38.5	37.8	37.1	42.5	27.5	33.8
offers special programs.........	22.5	18.5	26.6	25.6	25.9	26.9	22.5	23.9	20.3	23.9	24.5	22.0	18.9	24.0
relatives wanted me to come.....	7.9	5.6	6.8	10.3	6.1	6.6	4.8	9.0	8.0	6.1	7.8	7.8	9.0	8.0
teacher advised me..............	4.3	3.4	3.3	5.4	4.9	4.5	4.7	3.6	3.5	3.5	4.1	4.2	2.9	4.3
wanted to live near home........	18.5	21.0	12.4	14.0	15.4	11.1	4.8	14.4	11.0	8.9	19.5	15.8	17.6	13.3
Residence Preferred During Fall Term														
with parents or relatives.......	11.3	13.8	9.0	11.9	10.0	8.3	3.3	11.8	6.9	4.6	14.4	14.3	11.6	10.0
other private home or apartment.	35.7	28.3	20.9	36.1	23.2	18.6	10.5	28.5	21.4	18.0	25.6	21.6	16.5	24.6
college dormitory...............	36.5	42.4	55.6	37.0	48.2	57.0	72.7	45.4	56.0	61.6	41.5	50.1	57.1	50.0
fraternity or sorority house....	7.8	6.9	8.3	6.9	7.3	8.6	5.3	6.5	9.9	9.8	8.3	7.6	5.5	7.4
other campus housing............	6.5	6.7	4.5	5.5	9.4	5.8	6.7	5.8	4.3	4.7	8.6	4.9	8.3	6.2
other...........................	2.2	1.8	1.8	2.6	1.9	1.6	1.5	2.0	1.6	1.4	1.7	1.4	1.1	1.8
Residence Planned During Fall Term														
with parents or relatives.......	17.8	28.9	8.6	16.0	12.8	8.3	0.6	10.6	4.7	3.3	18.6	24.5	20.0	11.8
other private home or apartment.	5.6	3.2	1.3	3.4	1.6	1.1	0.3	2.1	0.6	0.6	1.7	1.4	2.9	1.8
college dormitory...............	74.2	64.5	86.0	77.4	83.6	86.6	95.9	85.4	92.4	92.7	78.5	72.9	73.2	83.7
fraternity or sorority house....	0.4	0.2	2.5	0.3	0.3	2.2	0.4	0.8	0.8	2.7	0.2	0.2	0.2	0.8
other campus housing............	1.6	2.9	1.1	2.5	1.4	1.7	2.7	0.8	1.3	0.6	0.6	0.8	3.6	1.6
other...........................	0.3	0.3	0.4	0.4	0.1	0.1	0.1	0.4	0.1	0.1	0.4	0.3	0.1	0.3

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES Selectivity Level			4-YEAR PRIVATE NON-SECTARIAN COLLEGES Selectivity Level				4-YEAR OTHER SECTARIAN COLLEGES Selectivity Level			4-YEAR CATHOLIC COLLEGES Selectivity Level			ALL PRIVATE 4-YEAR COLLEGES
SOURCES FOR EDUCATIONAL EXPENSES	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Received Any Aid From														
parents	77.2	81.0	74.5	81.3	86.0	88.9	92.9	81.4	87.4	89.6	83.8	81.8	87.5	84.9
spouse	1.1	0.7	0.3	1.0	0.7	0.6	0.5	1.0	0.6	0.5	0.7	1.0	0.4	0.8
savings from summer work	52.2	60.4	49.7	49.7	58.3	63.7	65.4	51.2	65.3	65.2	57.0	64.4	69.7	58.0
other savings	27.5	30.2	25.7	24.3	29.7	32.7	35.8	25.4	33.4	34.9	27.5	32.3	32.9	29.3
part-time job on campus	20.2	17.1	11.0	21.9	32.0	30.8	33.4	28.3	34.2	30.2	29.7	36.0	24.5	29.0
part-time job while in college	22.6	25.6	12.7	19.6	18.2	14.2	7.4	15.1	15.4	10.9	18.0	24.1	22.3	16.5
full-time Job while in college	2.2	1.4	1.5	2.0	1.0	1.3	0.3	1.2	0.5	0.5	1.2	1.2	0.9	1.2
Pell Grant	22.0	12.4	8.1	23.0	16.9	16.2	8.9	28.3	20.4	15.0	24.6	22.6	14.1	20.7
Supp Educational Oppty Grant	7.1	4.5	3.2	9.0	8.5	9.0	5.5	11.2	10.0	8.9	8.9	10.2	7.1	9.2
state scholarship or grant	17.4	14.0	16.3	18.8	23.0	20.0	11.6	27.7	28.0	21.7	25.0	28.7	24.6	22.8
College Work-Study Grant	11.7	6.4	4.0	14.2	18.2	20.1	18.1	19.4	23.0	22.6	25.2	27.2	17.1	19.4
other college grant	9.5	7.3	8.1	23.6	29.7	33.8	27.9	32.1	41.0	37.7	29.2	37.4	29.1	31.1
other private grant	8.2	8.2	12.1	11.0	11.8	15.1	17.2	15.7	18.8	18.2	12.6	13.2	11.6	14.3
GI benefits (student's/parents')	1.5	0.8	1.3	0.9	0.9	0.6	0.2	0.9	0.7	0.4	0.8	0.8	0.5	0.7
other government aid	1.1	1.0	19.8	1.0	1.1	0.9	0.8	1.1	0.8	0.7	0.4	1.2	1.0	0.9
Federal Guaranteed Student Loan	20.7	15.6	10.5	29.1	29.8	32.4	27.0	32.7	35.0	29.2	35.8	40.1	31.9	31.8
National Direct Student Loan	4.3	2.5	3.0	6.9	6.6	7.0	5.4	8.0	6.4	7.8	6.9	8.2	8.0	7.1
other college loan	5.3	5.0	3.4	6.5	7.3	9.0	8.5	7.1	8.3	7.5	7.9	9.4	6.1	7.6
other loan	5.2	4.5	3.7	6.2	5.7	6.8	5.6	6.3	6.9	5.3	6.7	6.8	5.9	6.2
other source	3.6	2.9	5.2	4.6	4.0	4.4	3.0	5.3	5.1	5.3	4.7	5.0	4.5	4.7
Received $1,500 or More From														
parents	46.0	53.4	51.0	57.6	70.0	74.4	85.3	54.4	68.6	74.5	60.7	57.4	72.5	64.7
spouse	0.3	0.2	0.1	0.3	0.3	0.2	0.2	0.4	0.2	0.2	0.2	0.4	0.2	0.3
savings from summer work	5.2	6.3	5.0	4.3	6.8	8.9	8.5	4.4	8.0	7.7	6.4	8.2	11.1	6.5
other savings	3.9	4.8	3.9	4.1	5.0	8.3	9.1	4.5	6.9	7.8	4.1	5.7	7.1	5.8
part-time job on campus	0.5	0.3	0.1	0.6	1.1	1.0	0.9	1.1	0.6	0.9	1.0	2.4	0.7	1.0
part-time job while in college	0.8	1.0	0.4	1.2	1.0	0.9	0.3	0.7	0.7	0.5	0.9	1.3	1.5	0.9
full-time Job while in college	0.4	0.3	1.0	0.6	0.3	0.7	0.0	0.3	0.2	0.1	0.6	0.3	0.3	0.4
Pell Grant	6.2	2.7	1.7	6.8	5.5	5.5	3.8	8.7	6.4	5.4	5.4	8.1	4.8	6.5
Supp Educational Oppty Grant	0.8	0.6	0.3	1.5	2.0	2.4	2.5	2.0	2.3	2.5	1.5	2.3	1.8	2.0
state scholarship or grant	3.3	2.0	3.6	5.1	7.0	7.4	3.7	9.0	10.4	9.8	6.2	10.9	9.8	7.6
College Work-Study Grant	0.6	0.2	0.2	1.1	1.2	1.3	1.6	1.3	1.0	1.2	1.0	2.9	1.1	1.3
other college grant	1.7	1.6	2.5	10.1	17.6	24.1	24.0	14.1	22.0	25.3	11.1	18.1	15.4	16.8
other private grant	1.1	1.2	2.2	2.7	3.4	4.8	6.9	3.0	4.6	5.9	2.5	3.3	3.0	3.8
GI benefits (student's/parents')	0.6	0.3	0.8	0.4	0.4	0.3	0.1	0.4	0.4	0.1	0.4	0.2	0.2	0.3
other government aid	0.4	0.5	19.4	0.3	0.4	0.6	0.7	0.4	0.3	0.5	0.3	0.7	0.6	0.4
Federal Guaranteed Student Loan	9.5	7.8	5.3	18.8	18.7	22.4	18.1	20.7	22.3	20.0	24.3	27.0	22.1	20.9
National Direct Student Loan	1.0	0.6	0.5	2.3	2.1	2.8	2.1	2.9	2.0	2.9	2.5	3.2	2.7	2.6
other college loan	1.8	1.6	1.4	2.7	3.4	4.3	4.9	3.1	3.3	3.7	3.6	4.6	2.9	3.5
other loan	2.2	2.0	2.2	2.9	3.5	4.4	4.1	3.3	3.6	3.4	3.7	3.9	3.8	3.5
other source	1.1	0.9	3.2	2.2	2.2	2.6	2.0	2.4	2.9	3.0	2.8	3.0	2.9	2.5
Concern about Financing College														
no concern	33.7	37.7	52.9	36.8	39.1	36.4	43.5	33.2	35.4	37.4	32.3	29.3	33.2	35.7
some concern	50.7	49.8	38.7	48.3	47.9	48.9	45.2	51.1	51.9	49.3	51.4	52.6	52.1	49.6
major concern	15.6	12.5	8.4	14.9	13.0	14.7	11.2	15.8	12.7	13.3	16.3	18.1	14.7	14.6

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES Selectivity Level			4-YEAR PRIVATE NON-SECTARIAN COLLEGES Selectivity Level				4-YEAR OTHER SECTARIAN COLLEGES Selectivity Level			4-YEAR CATHOLIC COLLEGES Selectivity Level			ALL PRIVATE 4-YEAR COLLEGES
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Students Estimate Chances are Very Good That They Will														
be elected to an honor society..	6.3	5.6	10.4	8.5	7.6	10.5	10.5	9.3	9.9	11.1	7.0	9.1	9.2	9.2
be elected to student office....	3.6	2.5	4.3	5.1	3.9	5.1	4.4	4.5	4.0	5.0	4.6	4.5	3.9	4.6
be satisfied with college.......	44.8	48.0	63.4	50.1	51.9	60.4	69.9	55.0	57.4	63.4	52.1	56.5	60.0	56.3
change career choice............	11.6	13.6	15.0	10.7	12.6	18.3	30.5	13.2	17.3	22.1	9.9	14.9	18.1	15.5
change major field..............	13.3	15.5	17.1	12.3	13.5	17.2	27.7	13.4	17.4	19.9	11.3	14.8	17.3	15.5
drop out permanently............	1.0	0.6	0.7	1.1	0.6	0.7	0.6	0.7	0.6	0.5	0.5	0.8	0.5	0.7
drop out temporarily............	1.3	0.8	0.8	1.3	1.0	1.0	1.7	1.2	0.9	1.0	0.8	1.0	0.7	1.1
fail one or more courses........	1.9	1.5	1.0	1.5	1.1	1.1	1.6	1.5	1.1	1.1	1.2	1.1	1.1	1.3
find job in own field...........	68.3	70.9	77.7	68.8	69.7	67.0	57.4	72.2	69.6	67.2	71.8	70.7	70.4	68.9
get bachelor's degree...........	70.4	78.2	86.1	72.4	77.3	83.2	87.7	74.2	78.7	83.3	73.5	78.0	81.5	77.5
get job to pay college expenses.	34.1	40.6	31.6	33.9	37.4	42.7	42.7	36.6	42.4	42.0	38.4	47.6	44.4	39.2
get tutoring in some courses....	13.4	11.9	11.1	14.3	10.1	10.9	10.2	14.2	10.8	11.6	13.2	11.2	10.2	12.3
graduate with honors............	10.8	9.5	14.3	14.0	11.7	15.9	15.1	12.7	12.6	15.0	11.9	14.5	14.4	13.7
join social frat or sorority....	17.7	15.9	25.5	20.2	21.0	22.9	26.2	22.5	26.7	27.8	19.2	21.4	19.6	22.5
make at least "B" average.......	31.8	37.5	45.2	39.2	39.8	47.6	49.1	39.2	42.7	48.5	36.6	46.8	49.7	42.6
marry while in college..........	5.6	4.5	1.9	5.4	2.7	2.7	1.2	6.7	4.3	2.4	3.9	3.2	2.1	4.2
marry within a year after coll..	17.1	15.9	13.8	17.2	14.3	11.7	6.5	20.1	17.7	13.0	15.6	13.7	11.7	15.3
need extra time for degree......	8.3	7.7	6.0	6.4	5.1	4.9	3.4	7.6	5.5	5.0	6.8	5.9	5.8	5.9
participate in student protests.	5.6	5.6	4.7	7.5	8.1	10.2	16.5	5.9	6.2	9.1	5.9	6.0	5.4	7.9
play varsity athletics..........	14.5	15.8	23.8	19.5	20.4	24.9	27.1	25.3	25.1	24.7	24.6	23.4	20.5	23.3
seek individual counseling......	4.6	3.5	3.9	4.3	4.3	4.4	5.6	4.6	4.2	4.4	5.3	5.1	3.5	4.5
seek vocational counseling......	4.8	5.1	5.9	5.5	4.8	7.0	11.3	4.8	6.9	8.2	4.5	7.0	6.1	6.2
transfer to another college.....	13.0	11.3	6.1	10.4	7.8	7.2	4.0	12.2	9.0	6.2	8.2	8.7	6.4	8.9
work at outside job.............	18.4	23.8	12.5	18.6	15.7	14.7	10.0	14.3	15.5	11.9	17.1	22.6	20.1	16.0
work full-time while attending..	3.4	3.1	3.3	3.2	2.1	2.1	1.0	2.2	1.5	1.3	2.3	2.5	1.6	2.2
Objectives Considered to Be Essential or Very Important														
achieve in a performing art.....	13.0	13.1	11.6	17.1	18.0	18.1	24.1	14.1	15.1	18.5	15.0	14.5	11.5	16.6
be authority in my own field....	78.2	78.2	78.3	77.0	77.5	76.8	77.1	75.6	76.0	77.3	74.9	77.5	78.6	76.7
be expert on finance/commerce...	29.9	29.8	23.0	29.5	25.5	25.1	23.5	26.3	24.9	25.2	25.4	28.8	32.9	26.8
be involved in environ cleanup..	19.0	15.0	17.3	19.8	18.4	22.4	25.1	18.3	16.8	19.5	14.6	16.5	16.9	19.1
be successful in own business...	52.6	49.3	38.8	55.5	53.6	46.6	37.7	49.4	44.5	43.3	51.4	49.9	49.5	49.3
be very well off financially....	78.7	78.0	69.2	72.5	73.9	65.9	57.7	68.8	64.3	63.5	72.2	73.1	73.7	68.9
create artistic work............	12.5	12.1	10.9	20.4	19.9	19.0	18.2	11.1	12.4	14.1	12.3	13.2	10.9	15.7
develop philosophy of life......	39.4	38.3	42.4	43.7	41.8	49.0	59.0	43.1	44.1	48.7	39.3	42.6	44.9	45.2
get married.....................	57.5	63.6	68.1	62.6	64.2	62.0	62.2	63.5	68.3	66.5	65.8	62.4	70.4	64.1
have admin responsibility.......	46.0	46.5	47.9	43.9	43.3	40.3	34.4	42.3	41.7	40.6	45.3	45.0	49.8	42.5
help others in difficulty.......	60.6	57.1	59.6	63.7	61.7	62.9	63.9	66.3	63.2	64.3	64.4	61.5	61.3	63.8
influence political structure...	16.7	15.0	17.8	19.6	17.0	22.4	27.5	15.7	17.6	21.6	17.6	20.0	20.0	19.3
influence social values.........	38.4	36.5	32.2	43.9	40.2	39.5	39.8	42.8	40.9	40.9	39.6	39.4	39.5	41.4
obtain recog from colleagues....	60.0	60.3	56.9	59.2	61.6	59.1	59.0	54.4	55.6	58.5	60.4	59.5	62.9	58.4
participate in community action.	23.2	17.9	20.4	23.3	20.8	22.4	26.3	23.7	21.7	24.4	21.8	20.8	21.3	22.9
promote racial understanding....	33.1	26.4	29.7	35.9	31.2	38.3	48.4	34.4	30.2	36.1	30.5	31.0	31.0	35.0
raise a family..................	55.9	59.8	64.4	59.7	62.1	59.4	60.5	61.2	64.6	62.2	63.5	59.9	67.6	61.4
theoretical contrib to science..	12.0	8.9	15.2	9.9	10.4	15.8	15.6	9.1	11.1	13.6	9.5	10.9	11.7	11.3
write original works............	12.0	12.3	12.6	15.1	17.2	19.3	26.2	12.9	14.5	17.6	12.9	14.3	13.2	15.9

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1987

	4-YEAR PUBLIC COLLEGES			4-YEAR PRIVATE NON-SECTARIAN COLLEGES				4-YEAR OTHER SECTARIAN COLLEGES			4-YEAR CATHOLIC COLLEGES			ALL PRIVATE 4-YEAR COLLEGES
	Selectivity Level			Selectivity Level				Selectivity Level			Selectivity Level			
	Low	Medium	High	Low	Medium	High	Very High	Low	Medium	High	Low	Medium	High	
Political Views														
far left........................	2.4	1.9	1.2	2.7	2.6	2.7	3.1	2.2	1.7	2.2	1.8	1.7	1.3	2.3
liberal.........................	21.4	22.8	20.3	24.4	26.7	29.5	38.2	20.1	21.4	28.1	23.6	24.0	21.4	25.1
middle of the road..............	58.5	57.8	52.1	52.1	52.8	45.2	38.8	53.2	50.9	46.5	55.9	54.6	55.0	50.8
conservative....................	16.4	16.2	24.8	19.7	16.6	21.0	18.6	22.8	24.6	22.2	17.6	18.3	20.7	20.5
far right.......................	1.4	1.3	1.7	1.1	1.3	1.6	1.4	1.6	1.4	1.1	1.0	1.4	1.6	1.4
Agrees Strongly or Somewhat														
abolish death penalty...........	25.0	23.7	21.5	25.1	25.7	27.8	35.5	23.4	24.1	27.8	27.4	28.9	29.7	26.6
abortion should be legalized....	58.8	61.1	61.6	51.9	62.7	64.8	80.0	45.7	52.5	63.8	44.0	44.7	44.5	54.6
busing OK to achieve balance....	58.6	55.2	49.3	59.1	55.7	54.7	59.2	53.7	53.9	53.8	55.0	57.2	53.1	55.8
coll appreciated if costs higher	51.0	54.3	54.7	54.8	53.9	53.8	53.6	53.6	56.4	55.2	54.0	53.0	57.1	54.4
college increases earning power.	74.2	71.7	63.1	69.6	65.0	53.4	37.9	67.6	57.4	54.2	67.1	65.7	62.8	62.0
gov't not controlling pollution.	80.0	81.1	81.8	79.4	83.3	85.6	89.7	81.5	81.0	85.4	77.4	81.3	83.0	82.3
gov't not promoting disarmament.	71.9	72.6	63.0	70.2	74.8	73.8	80.4	68.5	69.9	74.6	71.6	75.1	73.3	72.2
gov't not protecting consumer...	68.5	66.5	57.9	68.4	69.5	63.4	62.7	66.9	61.6	61.0	65.5	64.4	62.8	65.5
increase fed military spending..	27.5	25.9	34.4	28.0	22.9	20.7	13.8	28.6	23.8	19.3	25.3	20.9	19.1	23.9
live together before marriage...	50.2	53.6	48.1	43.4	55.5	54.2	63.1	36.0	39.1	46.1	43.6	46.2	42.7	45.6
marijuana should be legalized...	19.0	20.5	14.3	19.0	21.4	22.3	27.5	13.0	15.4	16.8	15.9	15.6	15.8	18.0
no endow investment in S Africa.	46.4	45.3	52.4	48.7	50.0	55.5	68.2	43.5	47.8	53.2	44.7	48.0	52.4	50.0
nuclear disarmanent attainable..	58.6	57.6	54.5	58.3	60.6	59.3	60.8	56.9	58.6	61.1	58.8	60.3	59.8	59.0
prohibit homosexual relations...	59.5	53.4	47.5	59.9	47.4	39.6	21.6	61.5	52.9	40.8	52.7	48.9	47.4	50.6
raise taxes to reduce deficit...	22.4	23.6	28.1	26.4	23.5	27.7	37.2	21.6	26.0	31.2	19.7	22.3	23.0	25.5
sex OK if people like each other	51.9	54.1	47.9	45.3	53.5	52.0	59.2	36.3	40.5	44.5	42.4	43.6	41.5	45.0
too much concern for criminals..	66.5	69.2	72.7	67.6	66.7	66.5	57.0	70.1	69.2	65.0	66.0	67.5	67.9	67.0
women's activities best in home.	28.3	24.6	21.4	29.3	25.3	21.3	14.0	27.7	22.6	19.1	27.8	24.2	22.6	24.7

(1) Percentages will sum to more than 100 if any students checked more than one category.
(2) Because no black two-year colleges participated in 1987, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.
(3) Based on the curriculum recommendations of the National Commission on Excellence in Education.
(4) Frequently only, all other items frequently plus occasionally.
(5) Students who applied to no other college are not included in this item.
(6) Recategorization of this item from a longer list is shown in Appendix C of THE AMERICAN FRESHMAN

Appendix A

Research Methodology

APPENDIX A

RESEARCH METHODOLOGY

1987 CIRP FRESHMAN SURVEY

The freshman survey data reported here have been weighted to provide a normative picture of the American college freshman population for persons engaged in policy analysis, human resource planning, campus administration, educational research, guidance and counseling, as well as for the general community of students and parents. The survey instrument, the Student Information Form (SIF), is revised annually to reflect the changing concerns of the academic community and of others who use the information. SIF data also provide initial input information for longitudinal research. Follow-up surveys of individual students in each entering class are conducted at various intervals after the initial survey. In recent years, longitudinal follow-ups of CIRP students have been used in major studies of dropouts (Astin, 1975), campus protests (Astin, Astin, Bayer, & Bisconti, 1975), education and work (Bisconti and Solmon, 1976), campus change (Astin, 1976), student development (Astin, 1977), minorities (Astin, 1982), and educational policy (Astin, 1985). (For the most recent follow-up report, see Green *et. al.*, 1983.)

From 1966 to 1970, approximately 15 percent of the nation's institutions of higher education were selected by sampling procedures and invited to participate in the program. As the academic community became aware of the value of program participation, additional institutions asked to participate. Beginning in 1971, all institutions that have entering freshman classes and that respond to the U. S. Department of Education's (DOE) Higher Education General Information Survey were invited to participate. A minimum charge plus a unit rate based on the number of forms processed helps to defray the direct costs of the survey. In Fall 1974 and 1975, samples of proprietary institutions also participated in the survey.

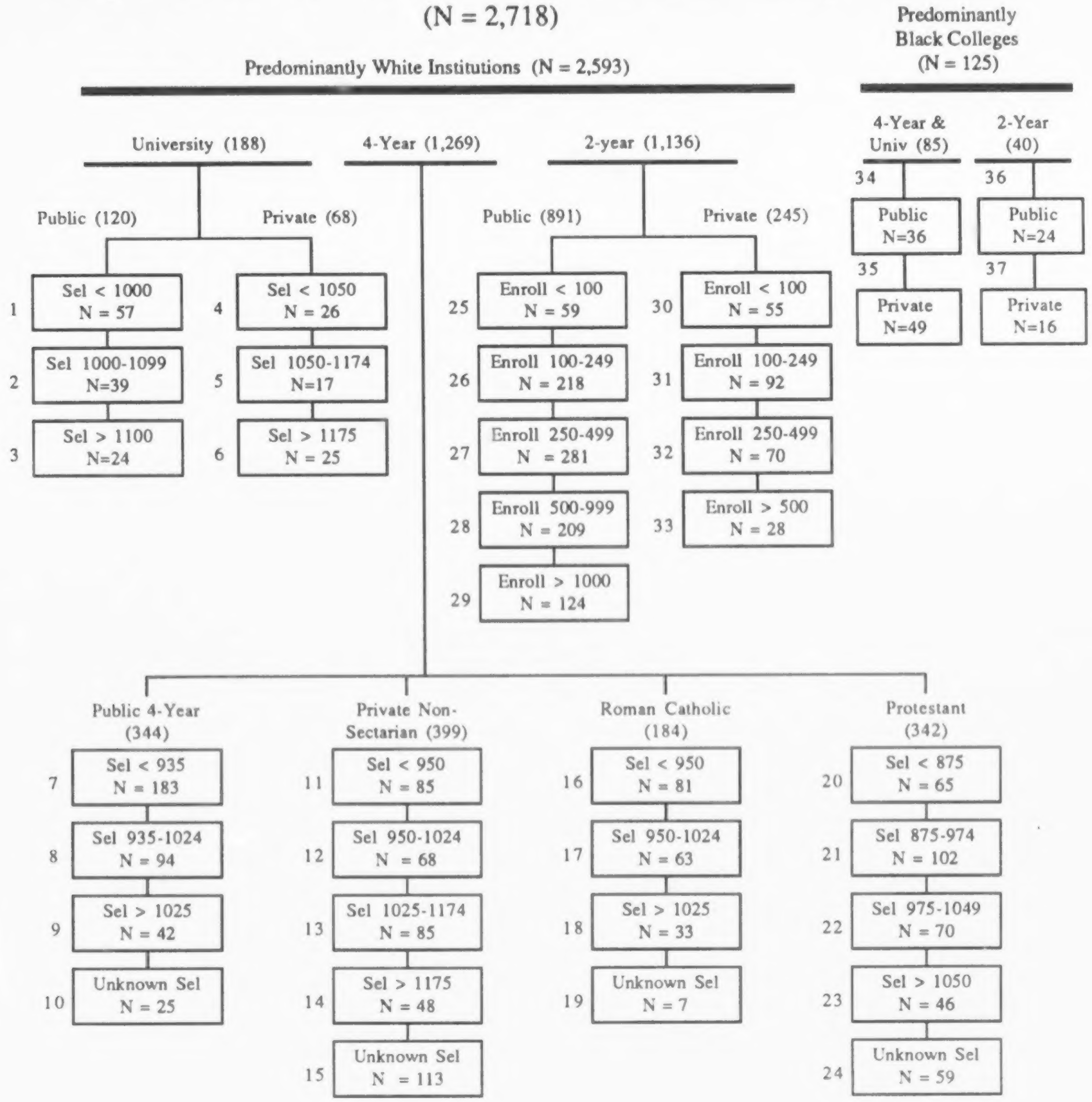
The normative data are reported separately for women and men, and for 37 different groupings of institutions. The major stratifying factors are institutional race (predominantly black versus predominantly white), type (two-year college, four-year college, university), control (public, private-nonsectarian, Roman Catholic, and Protestant), and the "selectivity level" of the institution. Selectivity, which is an estimate of the average academic ability of the entering class, was made an integral part of the CIRP stratification design (Figure A-1) in 1968 because of its substantial correlation with most measures of institutional "quality" (Astin, 1962). Since 1975, a revised and updated selectivity measure has been used (Astin & Henson, 1977). Stratification cell assignment is based chiefly on data supplied by institutions to various educational directories and college guides. Changes in stratification cell assignments do occur; requests for review are honored each year. Appendix D lists the current stratification cell assignment of all institutions that have participated in the CIRP freshman survey since 1966.

The 1987 Data

Although 289,875 entering freshmen at 562 colleges and universities returned their forms in time for data to be included in the 1987 norms, the normative data presented here are based on responses from 209,672 freshmen entering 390 institutions.

The national norms are based only on data from institutions where the coverage of entering freshmen was judged to be representative. This judgment is based on the percentage of first-time, full-time freshmen who completed the 1987 SIF and on the procedures used to administer the forms. Four-

Figure A-1: 1987 Data Bank Population


(N = 2,718)
Predominantly White Institutions (N = 2,593)
Predominantly Black Colleges (N = 125)
University (188)
4-Year (1,269)
2-year (1,136)
4-Year & Univ (85)
2-Year (40)
Public (120)
Private (68)
Public (891)
Private (245)
34
Public N=36
35
Private N=49
36
Public N=24
37
Private N=16
1
Sel < 1000 N = 57
2
Sel 1000-1099 N=39
3
Sel > 1100 N=24
4
Sel < 1050 N = 26
5
Sel 1050-1174 N=17
6
Sel > 1175 N = 25
25
Enroll < 100 N = 59
26
Enroll 100-249 N = 218
27
Enroll 250-499 N = 281
28
Enroll 500-999 N = 209
29
Enroll > 1000 N = 124
30
Enroll < 100 N = 55
31
Enroll 100-249 N = 92
32
Enroll 250-499 N = 70
33
Enroll > 500 N = 28
Public 4-Year (344)
Private Non-Sectarian (399)
Roman Catholic (184)
Protestant (342)
7
Sel < 935 N = 183
8
Sel 935-1024 N = 94
9
Sel > 1025 N = 42
10
Unknown Sel N = 25
11
Sel < 950 N = 85
12
Sel 950-1024 N = 68
13
Sel 1025-1174 N = 85
14
Sel > 1175 N = 48
15
Unknown Sel N = 113
16
Sel < 950 N = 81
17
Sel 950-1024 N = 63
18
Sel > 1025 N = 33
19
Unknown Sel N = 7
20
Sel < 875 N = 65
21
Sel 875-974 N = 102
22
Sel 975-1049 N = 70
23
Sel > 1050 N = 46
24
Unknown Sel N = 59

Selectivity (SEL), used to define strata for four-year colleges and universities, is an estimate of the mean score of entering freshmen on the Verbal plus Mathematical portions of the Scholatisc Aptitude Test (or the converted SAT math and verbal equivalents from the American College Test composite). The method of estimation is described in the detail in Astin and Henson (1977) and in Appendix A of the current report. ***Enrollment (ENROLL)***, used to define strata for two-year colleges, is based on the total number of first-time, full-time entrants. The stratification design presented here is used to group schools to develop population weights and should not be used as measure of institutional or program quality.

year colleges are included in the national norms if over 85 percent of their first-time, full-time freshmen completed the SIF; universities must have over 75 percent participation, while two-year colleges must have 50 percent.[1]

The normative data presented here were collected by administering the 1987 SIF during registration, freshman orientation, or the first few weeks of classes. The SIF is designed to elicit a wide range of biographic and demographic data, as well as data on the student's high school background, career plans, educational aspirations, financial arrangements, high school activities, and current attitudes. Those data meeting minimal quality requirements for inclusion in the 1987 norms were differentially weighted to represent the population of entering freshmen at all higher educational institutions in the United States.[2]

Part-time students and those who are not first-time college students (i.e., transfers and former enrollees) were excluded from the normative sample. Since the 1972 survey, special care has been taken to define these enrollment statuses; in surveys before 1972, the participating institutions were asked to exclude part-time students, while non-first-time students were excluded during the data processing stage by screening out those who indicated that they had previously attended college. Since that time, all students who did not identify themselves as part-time were included in the national norms if they either graduated from high school in the year of the survey or had never attended any postsecondary institution for credit.

Institutional Stratification Design

The stratification design for the 1987 survey is identical to that used in 1986 (see Figure A-1). The rationale for this particular design is provided in the 1971 and 1979 normative reports.

The population included all eligible institutions of higher education listed in the annual Department of Education *Education Directory* (1985). An institution was considered eligible if it was operating at the time of the survey and if it had a freshman class of at least 25 students. Thus, institutions requiring undergraduate credits for admission to their first class (e.g., some professional schools) and a few very small institutions were excluded. In addition, some institutions or their branches were included even though separate 1985 enrollments were not available from DOE, because they were part of prior universes in these surveys and were known to be functioning with first-time, full-time entering freshmen. With these exceptions, the defined population comprised all accredited and nonaccredited institutions listed by DOE, whether university, four-year college, or two-year college. For the 1987 survey, the population of institutions numbered 2,718.

Typically, institutions make budgetary decisions and plan their orientation and registration programs early in the year. Since these matters affect participation in the freshman survey, institutions must be invited to participate several months before information is available to define the final survey population. A total of 2,717 institutions were invited to participate in the 1987 survey. A total of 596 (20.6 percent) of the institutions accepted the invitation to participate. Of the 552 institutions participating in the 1985 freshman survey, 462 (84.1 percent) opted to participate again in 1987.

Because of administrative and logistic problems, 34 institutions that accepted the invitation to participate in the 1987 survey were unable to return their completed freshman survey forms in time for their data to be included in the national norms. Thus, data were obtained from 562 (94.0 percent) of the institutions that had agreed to participate in the 1987 survey. Appendix D lists all institutions that have participated in the CIRP in any year since its inception in 1966. Appendix D also provides information about current stratification cell assignment, the number of years an institution has participated in the CIRP freshman survey, and its norm status (norms data or not norms data) in all surveys.

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[1] Each participating institution received a complete tabulation of its data, but those with an unrepresentative sampling were informed that comparisons between their institutional data and the national norms should be made with caution.

[2] A distinction should be made between higher education and postsecondary education. The normative data exclude students attending most proprietary, special vocational, or semiprofessional institutions; they include those attending two-year colleges and terminal occupational programs.

Weighting Procedures

The data obtained from students were differentially weighted because of disproportionate sampling of institutions within each stratification cell and because not all students at each college completed the SIF. Table A-1 shows the number of participating institutions in each stratification cell and the cell weights applied to each institution's data in computing the national norms. The cell weights in the last two columns are the ratios between the number of first-time, full-time freshmen in the eligible population within a given cell and the total number of freshmen entering sample institutions in that cell, computed separately for each sex. Since population data for Fall 1987 enrollments were not available at the time of the 1987 survey, these weights were derived from the Department of Education's Higher Education General Information Survey (HEGIS) Fall 1985 enrollment data. In effect, this procedure assumes that the sample institutions within a cell account for the same proportion of students in that cell in 1987 as in Fall 1985.

These cell weights were further adjusted within each institution, by sex, according to the proportion of the institution's 1987 first-time, full-time freshmen who completed the SIF. These total counts of 1987 freshmen are obtained directly from each participating institution at the time of the freshman survey. Typically, this second weight was between 1.0 and 2.0; in the case of an institution that administered the form to its entire freshman class, the weight was exactly 1.0. The final weight applied to the data from each student was the product of this within-institution participation weight and the appropriate cell weight shown in Table A-1.[3]

These weighting procedures generated summary data representative of all first-time, full-time students entering institutions of higher education in the fall of 1987. Note that the SIF was completed by entering freshmen; consequently the data reflect student responses prior to any substantial experience with college life.

The Student Information Form

The SIF is designed to serve two functions: first, to obtain student input data for longitudinal research; and second, to obtain standard descriptive and normative data for general information about the freshman population at American colleges. The form thus contains standard biographic and demographic items that have been administered annually to each entering class, as well as research-oriented items that may have been modified from previous years (e.g., see the list of attitudinal questions listed under item #33). The inclusion of modified items permits a more thorough coverage of student characteristics but also represents a compromise between two mutually exclusive objectives: (1) comparability of information from year to year which is required for assessing trends; and (2) flexibility in item content to meet changing information and research needs. Table A-2 lists the 1987 SIF items and indicates previous survey years in which comparable items have been used.

The SIF, reproduced in Appendix B, has been developed in collaboration with students, professional associations, participating institutions, government agencies, educational researchers, administrators, policy makers, and members of the CIRP Advisory Committee. It is designed for self-administration under proctored conditions and for processing onto magnetic tape with a mark reflex reader. The SIF content is reviewed annually by the project staff, with the assistance of the CIRP Advisory Committee as well as others interested in the annual freshman survey program.

Four tape files are developed from the SIF each year: (1) an institutional summary file containing institutional identification numbers and an institutional summary of the responses for men and women; (2) a file containing individual responses and a student identification number, but no names and addresses; (3) a name-and-address file containing a second, independent student identification number; and (4) a

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[3] The cell weight in Table A-1 is a sex-specific constant for each sample institution in a given cell, whereas the within-institution weight is a sex-specific constant for a given institution but varies from one institution to another, depending on how adequately the institution "covered" its entering class.

Table A-1

Institutional Sample and Population Weights Used to Compute the 1987 National Freshman Norms

	Number of Institutions			Cell Weights [1] Applied to Data Collected From	
		Participants			
Stratification Cell for Sampling [2]	Population	Total	Used in Norms	Men	Women
Public Universities					
1. Less than 1,000	57	10	6	6.04	6.52
2. 1,000 - 1,099	39	15	10	4.25	3.67
3. 1,100 or more	24	15	11	2.44	2.36
Private Universities					
4. Less than 1,050	26	14	10	2.66	2.47
5. 1,050 - 1,174	17	7	7	2.95	3.16
6. 1,175 or more	25	12	9	2.56	2.29
Four-Year Public Colleges					
7,10. Less than 935 or unknown	209	37	18	13.24	12.78
8. 935 - 1,024	94	18	13	8.24	7.33
9. 1,025 or more	42	13	10	4.14	5.56
Four-Year Private Nonsectarian Colleges					
11,15. Less than 950 or unknown	199	39	20	13.65	7.81
12. 950 - 1,024	68	28	16	4.78	4.28
13. 1,025 - 1,174	85	47	39	2.50	2.13
14. 1,175 or more	48	39	26	1.72	1.72
Four-Year Catholic Colleges					
16,19. Less than 950 or unknown	88	20	12	6.32	8.05
17. 950 - 1,024	63	31	18	6.70	3.78
18. 1,025 or more	33	13	11	2.48	2.38
Four-Year Protestant Colleges					
20,24. Less than 875 or unknown	124	17	10	10.81	10.18
21. 875 - 974	102	28	21	5.32	5.44
22. 975 - 1,049	70	28	21	3.04	2.99
23. 1,050 or more	46	33	26	1.75	1.72
Two-Year Public Colleges					
25,26. Less than 249	278	17	15	17.14	24.99
27. 250 - 499	281	16	14	17.25	25.47
28. 500 - 999	209	9	6	33.58	33.85
29. 1,000 or more	124	7	3	46.25	40.28
Two-Year Private Colleges					
30. Less than 100	55	4	2	18.92	21.33
31. 100 - 249	92	13	12	8.02	8.06
32,33. 250 or more	98	7	7	8.95	20.01
Predominantly Black Colleges					
34,36. Public 4-year and 2-year	60	11	5	8.07	10.25
35,37. Private 4-year and 2-year	65	14	12	4.77	4.20

(1) Ratio between the number of 1987 first-time, full-time students enrolled in all colleges and the number of first-time, full-time students enrolled at colleges in the 1987 CIRP sample.

(2) Categories within 4-year college and university types are based on selectivity, while categories within 2-year college types are based on freshman enrollment.

Table A-2

Uses of 1987 Student Information Form Items on Previous CIRP Freshman Surveys[a]

Item No.	Item	1987	'86	'85	'84	'83	'82	'81	1980	'79	'78	'77	'76	'75	'74	'73	'72	'71	1970	'69	'68	'67	1966
1	Sex	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	Age	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	Twin status	X	X	X	X	X	X	X				X									X	X	X
4	Year graduated from high school	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
5	Enrollment status	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						
6	Miles from home to college	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X			
7	Scores on the SAT and/or ACT	X	X																				X
8	Persons dependent upon parents for support	X	X	X	X	X	X	X	X	X	X												
9	High school grade average	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	High school subjects	X	X	X	X	X	X																
11	Prior enrollment at this college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	Transfer status	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
13	Degree aspirations	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	Residence during fall term	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X							
15	Rank of college choice	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
16	English native language	X																					
17	Application data	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X			X	X	X	
18	Acceptance data	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X			X	X	X	
19	Sources of financial support for college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	Parental support	X	X	X	X	X	X	X	X	X	X	X		X	X	X							
21	Racial background	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	U.S. citizen	X	X	X	X	X	X									X	X		X	X			
23	Parents' marital status	X	X														X		X				
24	Disability	X	X	X	X	X	X	X	X	X	X												
25	Activities in past year	X	X	X	X	X	X	X		X	X						X	X	X	X	X	X	X
26	Self rating of abilities	X	X	X		X			X				X		X			X					X
27	Reasons for attending college	X	X	X	X	X	X	X	X	X	X	X	X					X					
28	Concern about finances	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	Political views	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
30	Parental/family income	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	Parental education	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
32	Student's career choice & parental occupation	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X*
33	Attitudes on political and social issues	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
34	Reasons for attending this college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X
35	Religious preference of student and parents	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	Time diary last year	X	X																				
37	Undergraduate major	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
38	Values and life goals	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	Chances certain events will occur during college	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

[a] The content of many of the items has varied somewhat over the past 22 years. For the exact content and wording of the item in any given year, check the appropriate Student Information Form.

"link" file containing *only* the two independent identification numbers. This last file is maintained under an elaborate system developed to ensure strict confidentiality of individual student data and to protect against misuse of the name-and-address file (Astin & Boruch, 1970).

The 1987 National Norms

Table A-3 shows the number of institutions and students on which the 1987 national norms are based; it also gives an estimate, derived through weighting procedures, of the total student population. (These counts are the product of the 1987 enrollments reported to us by the institutions and the cell weights shown in Table A-1.)

The creation of norms groups based on selectivity was accomplished as follows:

Selectivity Level	*Stratification Cells Assigned to Each Level*
low	1, 4, 7, 10, 11, 15, 16, 19, 20, 21, 24
medium	2, 5, 8, 12, 17, 22
high	3, 6, 9, 13, 18, 23
very high	14

New selectivity measures for the population (Astin & Henson, 1977) were used to restratify the CIRP population for the 1975 survey. These estimates are based on data provided in several published college guides and on data reported previously by Astin (1971). Most estimates were originally in the form of mean SAT Verbal (V) plus Mathematical (M) scores of entering freshmen. Mean ACT composite scores were converted into comparable mean SAT V+M scores (see Table 3-1 in Astin, 1971). The current dividing lines between selectivity levels are listed below:

	Universities				*Four-Year Institutions*							
Dividing	Private		Public		Public		Nonsectarian		Catholic		Protestant	
Line	SAT		SAT			SAT		SAT	SAT		SAT	
Between	V+M	ACT	V+M	ACT	V+M	ACT	V+M	ACT	V+M	ACT	V+M	ACT
low-medium	1050	24	1000	22.5	935	21	950	21.5	950	21.5	975	19.2
medium-high	1175	27	1100	25	1025	23	1025	23	1025	23	1050	24
high-very high	—	—	—	—	—	—	1175	27	—	—	—	—

These new selectivity measures are more recent, more accurate (i.e., most were provided directly by the institutions), and involve less missing data (i.e., fewer with "unknown" selectivity). For details see Astin and Henson (1977). Readers should note that the stratification design and cell assignments are used to group schools to develop population weights and should not be used as measure of institutional or program quality.

The items of normative data appear in the same order in the norms report and in the individual reports furnished to each participating institution. The first 45 pages of the national norms present item data separately for men, women, and all students according to the first 17 categories in Table A-3; the next two sets of 15 pages show norms for universities and four-year colleges, respectively, broken out by selectivity levels.

The different types of institutions can be compared on any given item by examining the percentages in the row following the item. For many items the data differ substantially among categories of institutions, as well as *within* any single category.

Table A-3

Number of Institutions and Students Used in Computing the Weighted National Norms in Fall 1987

Norm Group	Number of Institutions in the 1987 Norms	Number of 1987 Entering Freshmen (1)			
		Unweighted	Weighted		
		Participants	Number	% Men	% Women
All Institutions	390	209,627	1,617,169	47.23	52.77
All Universities	53	91,993	391,973	50.60	49.40
All 4-year Colleges	278	101,221	640,779	46.21	53.79
All 2-year Colleges	59	16,413	584,417	46.09	53.91
All Black Colleges (2)	17	5,870	48,492	39.29	60.71
Public Universities	27	64,392	304,011	49.84	50.16
low select	6	15,384	117,671	46.92	53.08
medium select	10	23,866	113,499	53.01	46.99
high select	11	25,142	72,842	49.62	50.38
Private Universities	26	27,601	87,962	53.20	46.80
low select	10	11,621	34,730	49.23	50.77
medium select	7	5,892	22,690	50.09	49.91
high select	9	10,088	30,542	60.04	39.96
4yr Public Colleges	46	34,791	356,585	45.51	54.49
low select (3)	23	14,231	200,786	44.67	55.33
medium select	13	12,502	111,945	45.01	54.99
high select	10	8,058	43,854	50.67	49.33
Private 4-year Colleges	232	66,430	284,194	47.08	52.92
Nonsectarian	113	34,030	143,263	49.69	50.31
low select (3)	32	7,118	66,849	54.08	45.92
medium select	16	5,081	27,050	44.51	55.49
high select	39	10,414	27,300	47.41	52.59
very high select	26	11,417	22,064	45.58	54.42
Catholic	41	10,380	49,326	42.69	57.31
low select (3)	12	1,987	16,646	34.84	65.16
medium select	18	3,649	19,429	45.26	54.74
high select	11	4,744	13,252	48.78	51.22
Protestant	78	22,020	91,605	45.36	54.64
low select (3)	31	6,121	50,725	45.18	54.82
medium select	21	6,742	22,849	45.05	54.95
high select	26	9,157	18,031	46.28	53.72
Public 2-year Colleges	38	11,922	514,532	47.20	52.80
Private 2-year Colleges	21	4,491	69,885	37.87	62.13
Public Black Colleges	5	2,980	32,415	37.93	62.07
Private Black Colleges	12	2,890	16,076	42.01	57.99
Eastern Region	155	77,087	704,555	47.93	52.07
Midwestern Region	103	54,724	407,579	47.98	52.02
Southern Region	93	48,192	336,984	44.22	55.78
Western Region	39	29,624	168,052	48.50	51.50

(1) First-time full-time students.
(2) Black Colleges are also included in the appropriate 4-year College or University Norm Group according to their types.
(3) Includes those institutions with unknown selectivity.

NOTE: The weighted counts may not always sum to identical totals due to rounding error.

It is impractical to report statistical indicators of precision for every categorical percentage in every norms group. However, some idea of the reliability of the reported data is important for comparisions across related item categories, and over time (i.e. with data from earlier norm reports). Appendix E presents some guidelines for judging the precision of the normative estimates and their comparisons.

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Appendix B

The 1987 Student Information Form

PLEASE PRINT (one letter or number per box)

NAME: FIRST M LAST

ADDRESS:

CITY: STATE: PHONE: – –

When were you born? Month (01–12) Day (01–31) Year

SAMPLE

1987 STUDENT INFORMATION FORM

DIRECTIONS

Your responses will be read by an optical mark reader. Your careful observance of these few simple rules will be most appreciated.

- Use only black lead pencil (No. 2 is ideal).
- Make heavy black marks that fill the circle.
- Erase cleanly any answer you wish to change.
- Make no stray markings of any kind.

EXAMPLE:

Will marks made with ballpoint or felt-tip marker be properly read? Yes .. ○ No .. ●

Dear Student:

The information in this form is being collected as part of a continuing study of higher education conducted jointly by the American Council on Education and the University of California at Los Angeles. Your voluntary participation in this research is being solicited in order to achieve a better understanding of how students are affected by their college experiences. Detailed information on the goals and design of this research program are furnished in research reports available from the Higher Education Research Institute at UCLA. Identifying information has been requested in order to make subsequent mail follow-up studies possible. Your response will be held in the strictest professional confidence.

PLEASE USE #2 PENCIL

Sincerely, Alexander W. Astin

Alexander W. Astin, Director
Higher Education Research Institute

FORM NO.: 477297

PLEASE PROVIDE YOUR SOCIAL SECURITY NO.									Mark here if directed GRP. CODE A		GRP. CODE B	
⓪	⓪	⓪	⓪	⓪	⓪	⓪	⓪	⓪	⓪	⓪	⓪	⓪
①	①	①	①	①	①	①	①	①	①	①	①	①
②	②	②	②	②	②	②	②	②	②	②	②	②
③	③	③	③	③	③	③	③	③	③	③	③	③
④	④	④	④	④	④	④	④	④	④	④	④	④
⑤	⑤	⑤	⑤	⑤	⑤	⑤	⑤	⑤	⑤	⑤	⑤	⑤
⑥	⑥	⑥	⑥	⑥	⑥	⑥	⑥	⑥	⑥	⑥	⑥	⑥
⑦	⑦	⑦	⑦	⑦	⑦	⑦	⑦	⑦	⑦	⑦	⑦	⑦
⑧	⑧	⑧	⑧	⑧	⑧	⑧	⑧	⑧	⑧	⑧	⑧	⑧
⑨	⑨	⑨	⑨	⑨	⑨	⑨	⑨	⑨	⑨	⑨	⑨	⑨

1. Your sex: Male .. ○ Female .. ○

2. How old will you be on December 31 of this year? (Mark one)

16 or younger	○	21–24	○
17	○	25–29	○
18	○	30–39	○
19	○	40–54	○
20	○	55 or older	○

3. Are you a twin? (Mark one)

No ○ Yes, identical ○ Yes, fraternal ○

4. In what year did you graduate from high school? (Mark one)

1987	○	Did not graduate but passed G.E.D. test	○
1986	○		
1985	○	Never completed high school	○
1984 or earlier	○		

5. Are you enrolled (or enrolling) as a: (Mark one)

Full-time student? ○
Part-Time student? ○

6. How many miles is this college from your permanent home? (Mark one)

5 or less ○ 11–50 ○ 101–500 ○
6–10 ○ 51–100 ○ More than 500 ○

(NOTE: Please check that your pencil markings are completely darkening the circles. DO NOT USE PEN OR MAKE ✓'s OR x's. Thank you.)

7. What were your scores on the SAT and/or ACT?

SAT VERBAL ☐☐☐
MATH ☐☐☐
ACT Composite ☐☐

8a. How many persons are currently dependent on your parents for support (include yourself and your parents, if applicable)?

1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 or more ○

8b. How many of these dependents other than yourself are currently attending college?

None ○ 1 ○ 2 ○ 3 or more ○

9. What was your average grade in high school? (Mark one)

A or A+ ○ B+ ○ B– ○ C ○
A– ○ B ○ C+ ○ D ○

10. During high school (grades 9–12) how many years did you study each of the following subjects? (Mark one for each item)

	None	½	1	2	3	4	5 or more
English	⓪	½	①	②	③	④	⑤
Mathematics	⓪	½	①	②	③	④	⑤
Foreign Language	⓪	½	①	②	③	④	⑤
Physical Science	⓪	½	①	②	③	④	⑤
Biological Science	⓪	½	①	②	③	④	⑤
History/Am. Govt.	⓪	½	①	②	③	④	⑤
Computer Science	⓪	½	①	②	③	④	⑤
Art and/or Music	⓪	½	①	②	③	④	⑤

11. Prior to this term, have you ever taken courses for credit at this institution?

Yes ○ No ○

12. Since leaving high school, have you ever taken courses at any other institution?

(Mark all that apply in each column)	For Credit	Not for Credit
No	○	○
Yes, at a junior or comty. college	○	○
Yes, at a four-year college or university	○	○
Yes, at some other postsecondary school (For ex., technical, vocational, business)	○	○

13. What is the highest academic degree that you intend to obtain?

(Mark one in each column)	Highest Planned	Highest Planned at this college
None	○	○
Vocational certificate	○	○
Associate (A.A. or equivalent)	○	○
Bachelor's degree (BA, BS, etc.)	○	○
Master's degree (MA, MS, etc.)	○	○
Ph.D. or Ed.D.	○	○
M.D., D.O., D.D.S., or D.V.M.	○	○
LL.B., or J.D. (Law)	○	○
B.D. or M.DIV. (Divinity)	○	○
Other	○	○

14. Where do you plan to live during the fall term? If you had a choice, where would you prefer to live?

(Mark one in each column)	Plan To Live	Prefer To Live
With parents or relatives	○	○
Other private home, apt. or rm.	○	○
College dormitory	○	○
Fraternity or sorority house	○	○
Other campus student housing	○	○
Other	○	○

15. Is this college your: (Mark one)

First choice? ○
Second choice? ○
Third choice? ○
Less than third choice? ○

16. Is English your native language?

Yes ○ No ○

17. To how many colleges other than this one did you apply for admission this year?

No other ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 or more ○

Note: If you applied to no other college, skip to item 19 on the next page.

18. How many other acceptances did you receive this year? (Mark one)

None ○ 1 ○ 2 ○ 3 ○ 4 ○ 5 ○ 6 or more ○

19. How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below? (Mark one answer for each possible source)

	None	\$1–\$499	\$500–\$999	\$1,000–\$1,499	\$1,500–\$1,999	\$2,000–\$3,000	Over \$3,000
a. My Own or Family Resources							
Parents, other relatives or friends	○	○	○	○	○	○	○
Spouse	○	○	○	○	○	○	○
Savings from summer work	○	○	○	○	○	○	○
Other savings	○	○	○	○	○	○	○
Part-time on campus job	○	○	○	○	○	○	○
Other part-time job while in college	○	○	○	○	○	○	○
Full-time job while in college	○	○	○	○	○	○	○
b. Aid Which Need Not Be Repaid							
Pell Grant	○	○	○	○	○	○	
Supplemental Educational Opportunity Grant	○	○	○	○	○	○	
State Scholarship or Grant	○	○	○	○	○	○	
College Work-Study Grant	○	○	○	○	○	○	
Other College Grant	○	○	○	○	○	○	○
Other private grant	○	○	○	○	○	○	○
GI/military benefits (yours or parent's)	○	○	○	○	○	○	
Other Government Aid (ROTC, BIA, etc.)	○	○	○	○	○	○	○
c. Aid Which Must Be Repaid							
Federal Guaranteed Student Loan	○	○	○	○	○	○	
National Direct Student Loan	○	○	○	○	○	○	
Other College Loan	○	○	○	○	○	○	○
Other Loan	○	○	○	○	○	○	○
d. Other Than Above	○	○	○	○	○	○	○

20. Were you last year, or will you be this year:

	1986		1987	
	Yes	No	Yes	No
Living with your parents (for more than five consecutive weeks)	Ⓨ	Ⓝ	Ⓨ	Ⓝ
Listed as a dependent on your parents' Federal Income Tax Return	Ⓨ	Ⓝ	Ⓨ	Ⓝ
Receiving assistance worth \$600 or more from your parents	Ⓨ	Ⓝ	Ⓨ	Ⓝ

21. Are you: (Mark all that apply)

- White/Caucasian ○
- Black/Negro/Afro-American ○
- American Indian ○
- Asian-American/Oriental ○
- Mexican-American/Chicano ○
- Puerto Rican-American ○
- Other ○

22. Are you a U.S. citizen? Yes ○ No ○

Permanent Resident (Green Card) ○

23. Which of the following is currently true about your parents?

- Both alive and living with each other ○
- Both alive, divorced or separated ○
- One or both parents deceased ○

24. Do you have a disability? (Mark all that apply)

- None ○
- Hearing ○
- Speech ○
- Orthopedic ○
- Learning disability ○
- Health-related ○
- Partially sighted or blind ○
- Other ○

25. For the activities below, indicate which ones you did during the past year. If you engaged in an activity frequently, mark Ⓕ. If you engaged in an activity one or more times, but not frequently, mark Ⓞ (occasionally). Mark Ⓝ (Not at all) if you have not performed the activity during the past year.

(Mark one for each item)	Frequently	Occasionally	Not at all
Used a personal computer	Ⓕ	Ⓞ	Ⓝ
Played a musical instrument	Ⓕ	Ⓞ	Ⓝ
Attended a religious service	Ⓕ	Ⓞ	Ⓝ
Elected president of one or more student organizations	Ⓕ	Ⓞ	Ⓝ
Was bored in class	Ⓕ	Ⓞ	Ⓝ
Won a varsity letter for sports	Ⓕ	Ⓞ	Ⓝ
Failed to complete a homework assignment on time	Ⓕ	Ⓞ	Ⓝ
Edited the school paper, yearbook, or literary magazine	Ⓕ	Ⓞ	Ⓝ
Tutored another student	Ⓕ	Ⓞ	Ⓝ
Participated in a science contest	Ⓕ	Ⓞ	Ⓝ
Did extra (unassigned) work/reading for a course	Ⓕ	Ⓞ	Ⓝ
Copied homework from another student	Ⓕ	Ⓞ	Ⓝ
Studied with other students	Ⓕ	Ⓞ	Ⓝ
Overslept and missed a class or appointment	Ⓕ	Ⓞ	Ⓝ
Smoked cigarettes	Ⓕ	Ⓞ	Ⓝ
Missed school because of illness	Ⓕ	Ⓞ	Ⓝ
Attended a recital or concert	Ⓕ	Ⓞ	Ⓝ
Cheated on a test in school	Ⓕ	Ⓞ	Ⓝ
Drank beer	Ⓕ	Ⓞ	Ⓝ
Drank wine or liquor	Ⓕ	Ⓞ	Ⓝ
Stayed up all night	Ⓕ	Ⓞ	Ⓝ
Spoke a language other than English at home	Ⓕ	Ⓞ	Ⓝ
Felt overwhelmed by all I had to do	Ⓕ	Ⓞ	Ⓝ
Felt depressed	Ⓕ	Ⓞ	Ⓝ

26. Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself.

(Mark one in each row)	Highest 10%	Above Average	Average	Below Average	Lowest 10%
Academic ability	○	○	○	○	○
Artistic ability	○	○	○	○	○
Drive to achieve	○	○	○	○	○
Emotional health	○	○	○	○	○
Ability to learn a foreign language	○	○	○	○	○
Leadership ability	○	○	○	○	○
Mathematical ability	○	○	○	○	○
Physical health	○	○	○	○	○
Popularity	○	○	○	○	○
Popularity with the opposite sex	○	○	○	○	○
Public speaking ability	○	○	○	○	○
Self-confidence (intellectual)	○	○	○	○	○
Self-confidence (social)	○	○	○	○	○
Writing ability	○	○	○	○	○

27. In deciding to go to college, how important to you was each of the following reasons?

(Mark one answer for each possible reason)	Very important	Somewhat important	Not important
To be able to get a better job	Ⓥ	Ⓢ	Ⓝ
To gain a general education and appreciation of ideas	Ⓥ	Ⓢ	Ⓝ
To improve my reading and study skills	Ⓥ	Ⓢ	Ⓝ
There was nothing better to do	Ⓥ	Ⓢ	Ⓝ
To make me a more cultured person	Ⓥ	Ⓢ	Ⓝ
To be able to make more money	Ⓥ	Ⓢ	Ⓝ
To learn more about things that interest me	Ⓥ	Ⓢ	Ⓝ
To prepare myself for graduate or professional school	Ⓥ	Ⓢ	Ⓝ
My parents wanted me to go	Ⓥ	Ⓢ	Ⓝ
I could not find a job	Ⓥ	Ⓢ	Ⓝ
Wanted to get away from home	Ⓥ	Ⓢ	Ⓝ

28. Do you have any concern about your ability to finance your college education? (Mark one)

- None (I am confident that I will have sufficient funds) ○
- Some concern (but I will probably have enough funds) ○
- Major concern (not sure I will have enough funds to complete college) ○

29. How would you characterize your political views? (Mark one)

- Far left ○
- Liberal ○
- Middle-of-the-road ○
- Conservative ○
- Far right ○

30. What is your best estimate of your parents' total income last year? Consider income from all sources before taxes. (Mark one)

- ○ Less than \$6,000
- ○ \$6,000–9,999
- ○ \$10,000–14,999
- ○ \$15,000–19,999
- ○ \$20,000–24,999
- ○ \$25,000–29,999
- ○ \$30,000–34,999
- ○ \$35,000–39,999
- ○ \$40,000–49,999
- ○ \$50,000–59,999
- ○ \$60,000–74,999
- ○ \$75,000–99,999
- ○ \$100,000–149,999
- ○ \$150,000 or more

31. What is the highest level of formal education obtained by your parents?

(Mark one in each column)	Father	Mother
Grammar school or less	○	○
Some high school	○	○
High school graduate	○	○
Postsecondary school other than college	○	○
Some college	○	○
College degree	○	○
Some graduate school	○	○
Graduate degree	○	○

32. Mark only three responses, one in each column.

Ⓜ Your mother's occupation
Ⓕ Your father's occupation
Ⓨ Your probable career occupation

NOTE: If your father or mother is deceased, please indicate his or her last occupation.

Accountant or actuary	Ⓨ	Ⓕ	Ⓜ
Actor or entertainer	Ⓨ	Ⓕ	Ⓜ
Architect or urban planner	Ⓨ	Ⓕ	Ⓜ
Artist	Ⓨ	Ⓕ	Ⓜ
Business (clerical)	Ⓨ	Ⓕ	Ⓜ
Business executive (management, administrator)	Ⓨ	Ⓕ	Ⓜ
Business owner or proprietor	Ⓨ	Ⓕ	Ⓜ
Business salesperson or buyer	Ⓨ	Ⓕ	Ⓜ
Clergyman (minister, priest)	Ⓨ	Ⓕ	Ⓜ
Clergy (other religious)	Ⓨ	Ⓕ	Ⓜ
Clinical psychologist	Ⓨ	Ⓕ	Ⓜ
College teacher	Ⓨ	Ⓕ	Ⓜ
Computer programmer or analyst	Ⓨ	Ⓕ	Ⓜ
Conservationist or forester	Ⓨ	Ⓕ	Ⓜ
Dentist (including orthodontist)	Ⓨ	Ⓕ	Ⓜ
Dietician or home economist	Ⓨ	Ⓕ	Ⓜ
Engineer	Ⓨ	Ⓕ	Ⓜ
Farmer or rancher	Ⓨ	Ⓕ	Ⓜ
Foreign service worker (including diplomat)	Ⓨ	Ⓕ	Ⓜ
Homemaker (full-time)	Ⓨ	Ⓕ	Ⓜ
Interior decorator (including designer)	Ⓨ	Ⓕ	Ⓜ
Interpreter (translator)	Ⓨ	Ⓕ	Ⓜ
Lab technician or hygienist	Ⓨ	Ⓕ	Ⓜ
Law enforcement officer	Ⓨ	Ⓕ	Ⓜ
Lawyer (attorney) or judge	Ⓨ	Ⓕ	Ⓜ
Military service (career)	Ⓨ	Ⓕ	Ⓜ
Musician (performer, composer)	Ⓨ	Ⓕ	Ⓜ
Nurse	Ⓨ	Ⓕ	Ⓜ
Optometrist	Ⓨ	Ⓕ	Ⓜ
Pharmacist	Ⓨ	Ⓕ	Ⓜ
Physician	Ⓨ	Ⓕ	Ⓜ
School counselor	Ⓨ	Ⓕ	Ⓜ
School principal or superintendent	Ⓨ	Ⓕ	Ⓜ
Scientific researcher	Ⓨ	Ⓕ	Ⓜ
Social, welfare or recreation worker	Ⓨ	Ⓕ	Ⓜ
Statistician	Ⓨ	Ⓕ	Ⓜ
Therapist (physical, occupational, speech)	Ⓨ	Ⓕ	Ⓜ
Teacher or administrator (elementary)	Ⓨ	Ⓕ	Ⓜ
Teacher or administrator (secondary)	Ⓨ	Ⓕ	Ⓜ
Veterinarian	Ⓨ	Ⓕ	Ⓜ
Writer or journalist	Ⓨ	Ⓕ	Ⓜ
Skilled trades	Ⓨ	Ⓕ	Ⓜ
Other	Ⓨ		
Undecided	Ⓨ		
Laborer (unskilled)		Ⓕ	Ⓜ
Semi-skilled worker		Ⓕ	Ⓜ
Other occupation		Ⓕ	Ⓜ
Unemployed		Ⓕ	Ⓜ

33. Mark one in each row:

① Disagree Strongly
② Disagree Somewhat
③ Agree Somewhat
④ Agree Strongly

The Federal government is not doing enough to protect the consumer from faulty goods and services	④	③	②	①
The Federal government is not doing enough to promote disarmament	④	③	②	①
The Federal government is not doing enough to control environmental pollution	④	③	②	①
The Federal government should raise taxes to help reduce the deficit	④	③	②	①
There is too much concern in the courts for the right of criminals	④	③	②	①
Federal military spending should be increased	④	③	②	①
Nuclear disarmament is attainable	④	③	②	①
Abortion should be legalized	④	③	②	①
The dealth penalty should be abolished	④	③	②	①
If two people really like each other, it's all right for them to have sex even if they've known each other for only a very short time	④	③	②	①
The activities of married women are best confined to the home and family	④	③	②	①
A couple should live together for some time before deciding to get married	④	③	②	①
Students might appreciate the value of college more if they had to pay a greater share of the costs	④	③	②	①
Marijuana should be legalized	④	③	②	①
Busing is O.K. if it helps to achieve racial balance in the schools	④	③	②	①
It is important to have laws prohibiting homosexual relationships	④	③	②	①
Colleges should not invest funds in companies that do business with South Africa	④	③	②	①
The chief benefit of a college education is that it increases one's earning power	④	③	②	①

34. Below are some reasons that might have influenced your decision to attend this particular college. How important was each reason in your decision to come here? (Mark one answer for each possible reason)

	Very important	Somewhat important	Not important
My relatives wanted me to come here	Ⓥ	Ⓢ	Ⓝ
My teacher advised me	Ⓥ	Ⓢ	Ⓝ
This college has a very good academic reputation	Ⓥ	Ⓢ	Ⓝ
This college has a good reputation for its social activities	Ⓥ	Ⓢ	Ⓝ
I was offered financial assistance	Ⓥ	Ⓢ	Ⓝ
This college offers special educational programs	Ⓥ	Ⓢ	Ⓝ
This college has low tuition	Ⓥ	Ⓢ	Ⓝ
My guidance counselor advised me	Ⓥ	Ⓢ	Ⓝ
I wanted to live near home	Ⓥ	Ⓢ	Ⓝ
A friend suggested attending	Ⓥ	Ⓢ	Ⓝ
A college rep. recruited me	Ⓥ	Ⓢ	Ⓝ
The athletic dept. recruited me	Ⓥ	Ⓢ	Ⓝ
This college's graduates gain admission to top graduate/professional schools	Ⓥ	Ⓢ	Ⓝ
This college's graduates get good jobs	Ⓥ	Ⓢ	Ⓝ
Not offered financial aid by first choice college	Ⓥ	Ⓢ	Ⓝ

35. Current religious preference:
(Mark one in each column)

	Yours	Father's	Mother's		Yours	Father's	Mother's
				Lutheran	Ⓨ	Ⓕ	Ⓜ
Baptist	Ⓨ	Ⓕ	Ⓜ	Methodist	Ⓨ	Ⓕ	Ⓜ
Buddhist	Ⓨ	Ⓕ	Ⓜ	Presbyterian	Ⓨ	Ⓕ	Ⓜ
Congregational (U.C.C.)	Ⓨ	Ⓕ	Ⓜ	Quaker (Society of Friends)	Ⓨ	Ⓕ	Ⓜ
Eastern Orthodox	Ⓨ	Ⓕ	Ⓜ	Roman Catholic	Ⓨ	Ⓕ	Ⓜ
Episcopal	Ⓨ	Ⓕ	Ⓜ	Seventh Day Adventist	Ⓨ	Ⓕ	Ⓜ
Islamic	Ⓨ	Ⓕ	Ⓜ	Other Protestant	Ⓨ	Ⓕ	Ⓜ
Jewish	Ⓨ	Ⓕ	Ⓜ	Other Religion	Ⓨ	Ⓕ	Ⓜ
Latter Day Saints (Mormon)	Ⓨ	Ⓕ	Ⓜ	None	Ⓨ	Ⓕ	Ⓜ

36. For each of the following activities, indicate if you can presently perform the activity competently.
(Mark one in each row)

	[illegible]	[illegible] Like To [illegible]	[illegible]
Type 40 words or more per minute	○	○	○
Speak a second language fluently	○	○	○
Identify major constellations	○	○	○
Sight-read piano music	○	○	○
Read music (singing)	○	○	○
Use a sewing machine	○	○	○
Identify many classical music compositions by title and composer	○	○	○
Swim a mile without stopping	○	○	○
Name the animal phyla	○	○	○
Describe the difference between stocks and bonds	○	○	○
Perform CPR	○	○	○
Describe the personal freedoms guaranteed by the Bill of Rights	○	○	○
Do at least 15 push-ups	○	○	○
Play bridge	○	○	○
Play chess	○	○	○

37. During your last year in high school, how much time did you spend during a typical week doing the following activities?

	Hours per week							
	none	less than 1 hour	1–2	3–5	6–10	11–15	16–20	over 20
Studying/homework	○	○	○	○	○	○	○	○
Socializing with friends	○	○	○	○	○	○	○	○
Talking with teachers outside of class	○	○	○	○	○	○	○	○
Exercising/sports	○	○	○	○	○	○	○	○
Partying	○	○	○	○	○	○	○	○
Working (for pay)	○	○	○	○	○	○	○	○
Volunteer work	○	○	○	○	○	○	○	○
Student clubs/groups	○	○	○	○	○	○	○	○
Watching TV	○	○	○	○	○	○	○	○
Hobbies	○	○	○	○	○	○	○	○

38. Below is a list of different undergraduate major fields grouped into general categories. Mark only one circle to indicate your probable field of study.

ARTS AND HUMANITIES

Art, fine and applied ○
English (language and literature) ○
History ○
Journalism ○
Language and Literature (except English) ○
Music ○
Philosophy ○
Speech ○
Theater or Drama ○
Theology or Religion ○
Other Arts and Humanities ○

BIOLOGICAL SCIENCE

Biology (general) ○
Biochemistry or Biophysics ○
Botany ○
Marine (Life) Science ○
Microbiology or Bacteriology ○
Zoology ○
Other Biological Science ○

BUSINESS

Accounting ○
Business Admin. (general) ○
Finance ○
Marketing ○
Management ○
Secretarial Studies ○
Other Business ○

EDUCATION

Business Education ○
Elementary Education ○
Music or Art Education ○
Physical Education or Recreation ○
Secondary Education ○
Special Education ○
Other Education ○

ENGINEERING

Aeronautical or Astronautical Eng. ○
Civil Engineering ○
Chemical Engineering ○
Electrical or Electronic Engineering ○
Industrial Engineering ○
Mechanical Engineering ○
Other Engineering ○

PHYSICAL SCIENCE

Astronomy ○
Atmospheric Science (incl. Meteorology) ○
Chemistry ○
Earth Science ○
Marine Science (incl. Oceanography) ○
Mathematics ○
Physics ○
Statistics ○
Other Physical Science ○

PROFESSIONAL

Architecture or Urban Planning ○
Home Economics ○
Health Technology (medical, dental, laboratory) ○
Library or Archival Science ○
Nursing ○
Pharmacy ○
Predental, Premedicine, Preveterinary ○
Therapy (occupational, physical, speech) ○
Other Professional ○

SOCIAL SCIENCE

Anthropology ○
Economics ○
Ethnic Studies ○
Geography ○
Political Science (gov't., international relations) ○
Psychology ○
Social Work ○
Sociology ○
Women's Studies ○
Other Social Science ○

TECHNICAL

Building Trades ○
Data Processing or Computer Programming ○
Drafting or Design ○
Electronics ○
Mechanics ○
Other Technical ○

OTHER FIELDS

Agriculture ○
Communications (radio, TV, etc.) ○
Computer Science ○
Forestry ○
Law Enforcement ○
Military Science ○
Other Field ○
Undecided ○

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39. Indicate the importance to you personally of each of the following: (Mark one for each item)

	Ⓔ Essential	Ⓥ Very Important	Ⓢ Somewhat Important	Ⓝ Not Important
Becoming accomplished in one of the performing arts (acting, dancing, etc.)	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Becoming an authority in my field	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Obtaining recognition from my colleagues for contributions to my special field	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Influencing the political structure	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Influencing social values	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Getting married	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Raising a family	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Having administrative responsibility for the work of others	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Being very well off financially	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Helping others who are in difficulty	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Making a theoretical contribution to science	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Writing original works (poems, novels, short stories, etc.)	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Creating artistic work (painting, sculpture, decorating, etc.)	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Being successful in a business of my own	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Becoming involved in programs to clean up the environment	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Developing a meaningful philosophy of life	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Participating in a community action program	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Helping to promote racial understanding	Ⓔ	Ⓥ	Ⓢ	Ⓝ
Becoming an expert on finance and commerce	Ⓔ	Ⓥ	Ⓢ	Ⓝ

40. What is your best guess as to the chances that you will: (Mark one for each item)

	Ⓥ Very Good Chance	Ⓢ Some Chance	Ⓛ Very Little Chance	Ⓝ No Chance
Change major field?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Change career choice?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Fail one or more courses?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Graduate with honors?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Be elected to a student office?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Get a job to help pay for college expenses?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Work full time while attending college?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Join a social fraternity, sorority, or club?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Play varsity/intercollegiate athletics?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Be elected to an academic honor society?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Make at least a "B" average?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Need extra time to complete your degree requirements?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Get tutoring help in specific courses?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Have to work at an outside job during college?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Seek vocational counseling?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Seek individual counseling on personal problems?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Get a bachelor's degree (B.A., B.S., etc.)?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Participate in student protests or demonstrations?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Drop out of this college temporarily (exclude transferring)?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Drop out permanently (exclude transferring)?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Transfer to another college before graduating?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Be satisfied with your college?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Find a job after college in the field for which you were trained?	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Get married while in college? (skip if married)	Ⓥ	Ⓢ	Ⓛ	Ⓝ
Get married within a year after college? (skip if married)	Ⓥ	Ⓢ	Ⓛ	Ⓝ

The Higher Education Research Institute at UCLA actively encourages the colleges that participate in this survey to conduct local studies of their students. If these studies involve collecting follow-up data, it is necessary for the institution to know the students' ID numbers so that follow-up data can be linked with the data from this survey. If your college asks for a tape copy of the data and signs an agreement to use it only for research purposes, do we have your permission to include your ID number in such a tape?

Yes ○ No ○

The remaining circles are provided for items specifically designed by your college, rather than by the Higher Education Research Institute. If your college has chosen to use the circles, observe carefully the supplemental directions given you.

41. Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ
42. Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ
43. Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ
44. Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ
45. Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ
46. Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ
47. Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ
48. Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ
49. Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ
50. Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ

THANK YOU!

NCS Mark Reflex® EP-28661-001:321

Appendix C

Coding Scheme for Collapsed Items

1. Father's Occupation
2. Mother's Occupation

Father's Occupation

Collapsed Category	Item Response Alternatives
Artist	Actor or entertainer; Artist; Interior decorator (or designer); Musician (composer; performer); Writer or journalist.
Business	Accountant or actuary; Business executive; Business owner or proprieter; Salesman or buyer.
Clergy or Religious Worker	Clergyman (minister; priest); Clergy (other religious).
College Teacher	College teacher.
Doctor	Dentist (including orthodontist); Physician.
Educator (secondary)	School counselor; School principal or superintendent; Teacher or administrator (secondary).
Elementary Teacher	Teacher or administrator (elementary).
Engineer	Engineer.
Farmer/Forester	Conservationist or forester; Farmer or rancher.
Health Professional	Dietitian or home economist; Lab technician or hygienist; Optometrist; Pharmacist; Therapist (physical, occupational, or speech); Veterinarian.
Lawyer	Lawyer (attorney) or judge.
Military Career	Military service (career).
Research Scientist	Scientific researcher.
Skilled Worker	Skilled trades.
Semiskilled Worker	Semiskilled worker.
Laborer	Laborer (unskilled).
Unemployed	Unemployed.
Other	Architect or urban planner; Business (clerical); Clinical psychologist; Computer programmer or analyst; Foreign service worker (including diplomat); Homemaker (full-time); Interpretor (translator); Law enforcement officer; Nurse; Social, welfare, or recreation worker; Statistician; Other occupation not listed above.

Mother's Occupation

Collapsed Category	Item Response Alternatives
Artist	Actor or entertainer; Artist; Interior decorator (or designer); Musician (composer; performer); Writer or journalist.
Business	Accountant or actuary; Business executive; Business owner or or proprieter; Salesman or buyer.
Clergy or Religious Worker	Clergyman (minister; priest); Clergy (other religious).
College Teacher	College teacher.
Doctor	Dentist (including orthodontist); Physician.
Educator (secondary)	School counselor; School principal or superintendent; Teacher or administrator (secondary).
Elementary Teacher	Teacher or administrator (elementary).
Engineer	Engineer.
Farmer/Forester	Conservationist or forester; Farmer or rancher.
Health Professional	Dietitian or home economist; Lab technician or hygienist; Optometrist; Pharmacist; Therapist (physical, occupational, or speech); Veterinarian.
Homemaker (full-time)	Homemaker (full-time).
Lawyer	Lawyer (attorney) or judge.
Nurse	Nurse.
Military Career	Military service (career).
Research Scientist	Scientific researcher.
Social, Welfare, or Recreation Worker	Social, welfare, or recreation worker.
Skilled Worker	Skilled trades.
Semiskilled Worker	Semiskilled worker.
Laborer	Laborer (unskilled).
Unemployed	Unemployed.
Other	Architect or urban planner; Clinical psychologist; Computer programmer or analyst; Foreign service worker (including diplomat); Intrepretor (translator); Law enforcement officer; Statistician; Other occupation not listed above.

Appendix D

Institutions Participating in the ACE•UCLA Freshman Survey

Institutions Participating in the CIRP Freshman Survey Program, 1966-1987[a]

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
ABILENE CHRISTIAN COLLEGE	11	13	X*	X*	X*				X	X	X*	X*	X*	X*			X*			X*	X*	X*		
ACADEMY OF AERONAUTICS	32	10												X	X*	X	X	X	X	X	X*		X*	X*
ADELPHI UNIVERSITY	04	17				X	X		X	X	X	X	X	X	X	X	X	X	X*	X*	X	X*		X
ADRIAN COLLEGE	21	22	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*
AGNES SCOTT COLLEGE	23	7	X*	X*	X*	X*						X*	X*	X*										
ALABAMA A & M COLLEGE	34	14								X	X	X	X*	X*	X*		X*	X*	X	X*	X	X*	X*	X*
ALABAMA LUTHERAN ACADEMY	37	2										X*					X*							
ALABAMA STATE UNIVERSITY	34	14				X	X	X	X*	X*	X*	X	X		X	X*	X*	X*	X*	X*				
ALASKA PACIFIC UNIVERSITY	15	2							X	X														
ALBANY BUSINESS COLLEGE	31	2											X*	X*										
ALBERTUS MAGNUS COLLEGE	17	13	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*									
ALBION COLLEGE	23	10	X*	X*	X*	X	X*	X	X	X	X	X												
ALBRIGHT COLLEGE	23	1							X															
ALCORN A&M COLLEGE	34	1															X							
ALDERSON-BROADDUS COL	21	3										X	X	X*										
ALEXANDER CITY ST JR COL	26	2											X*				X*							
ALFRED UNIVERSITY	13	9										X	X*					X	X	X*	X*	X*	X*	X*
ALICE LLOYD COLLEGE	11	10								X*	X*	X*	X*	X*	X*	X*	X*	X*	X*					
ALLEGHENY COLLEGE	13	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
ALLENTOWN COLLEGE	17	15	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*							
ALLIANCE COLLEGE	11	2									X*	X*												
ALMA COLLEGE	21	12	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*										
ALVIN JUNIOR COLLEGE	27	1													X									
AMERICAN COLL APPLIED ARTS	15	1	X																					
AMERICAN UNIVERSITY	04	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X	X	X	X	X	X*	X*	X*	X*
AMHERST COLLEGE	14	22	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
ANDERSON COLLEGE (IN)	21	1														X*								
ANDERSON COLLEGE (SC)	32	12	X*	X*	X*		X*		X*		X*		X*		X*		X*	X*	X*	X*				
ANDREW COLLEGE	31	2	X*	X																				
ANDREWS UNIVERSITY	21	13					X	X	X*	X*	X*	X*	X*	X	X	X*	X*	X	X					
ANTIOCH COLLEGE	13	6	X*	X	X*	X*	X*										X							
ANTIOCH COLLEGE-WASH-BALT	13	2																X	X					
APPALACHIAN STATE UNIV	07	8									X*	X*	X*		X*	X*	X*	X*	X*					
AQUINAS COLLEGE (MI)	17	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
AQUINAS COLLEGE (TN)	30	7										X*	X	X	X*	X*	X*	X*						
ARIZONA STATE UNIVERSITY	01	3																				X	X*	X*
ARKANSAS COLLEGE	21	12	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X*		X*									
ART INSTITUTE OF CHICAGO	12	6	X	X	X	X	X	X*																
ASSUMPTION COLLEGE	18	1														X*								
ATHENS COLLEGE	20	6																	X*	X	X*	X*	X	X
ATLANTIC CHRISTIAN COLLEGE	20	1						X*																
ATLANTIC COMMUNITY COL	27	2																X*	X					
ATLANTIC UNION COLLEGE	20	2		X	X																			
AUGSBURG COLLEGE	23	22	X*	X*	X*	X*	X*	X*	X*	X	X	X*	X*	X*	X	X	X	X	X	X*	X*	X*	X*	X*
AUGUSTANA COLLEGE (IL)	23	18	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*				
AUGUSTANA COLLEGE (SD)	22	19	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*			
AUSTIN COLLEGE	23	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
AUSTIN PEAY ST UNIVERSITY	07	18	X	X	X*	X	X*	X	X*	X*	X	X*	X*	X*	X*	X*	X	X	X*	X*				
AVERETT COLLEGE	21	15							X*	X*	X	X	X*	X*	X*	X*	X		X	X*	X	X*	X*	X*
AZUSA PACIFIC COLLEGE	11	10				X	X	X	X	X	X	X*	X*	X		X								

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[a] Participation in the ACE•UCLA Cooperative Institutional Research Program for a given year is indicated by an "X." Institutions providing data judged to be representative of their first-time, full-time freshman class and included in the national norms report are indicated by an asterisk. Participation for 1987 is shown for those institutions which had submitted their data in time to be included in this publication.

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
BABSON COLLEGE	13	5	X*	X*	X*									X	X									
BACONE COLLEGE	31	1									X*													
BAKER UNIVERSITY	21	9	X	X		X*		X*	X	X*	X*	X*				X*								
BAKERSFIELD COLLEGE	28	2	X	X																				
BALL STATE UNIVERSITY	01	2																		X	X			
BAPTIST BIBLE SEMINARY	24	8													X*	X*	X*	X*	X*	X*	X*	X*		
BAPTIST COL OF CHARLESTON	21	3										X			X					X				
BARAT COLLEGE	18	6						X		X*	X	X	X	X*										
BARD COLLEGE	13	17	X*	X*	X*	X*	X*	X*	X	X		X*	X*	X	X	X*	X	X*	X*	X*				
BARNARD COLLEGE	14	10		X	X	X*	X*	X*	X*	X	X	X*	X*											
BARRINGTON COLLEGE	12	3										X*		X*		X*								
BARRY COLLEGE	16	2	X*													X*								
BARTON COUNTY COMMUNITY COL	27	2					X*	X*																
BATES COLLEGE	14	22	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*
BAY PATH JUNIOR COLLEGE	32	11				X*	X*									X*	X*	X*	X*	X*	X*	X*	X*	X*
BAYLOR UNIVERSITY	04	22	X*	X	X*	X*	X*	X*	X	X	X	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*
BEAVER COLLEGE	22	9	X*									X*	X*	X*	X*	X*	X*	X	X*					
BEE COUNTY JUNIOR COLLEGE	28	6															X*	X*	X*	X	X	X*		
BELHAVEN COLLEGE	22	1											X											
BELLARMINE COLLEGE	17	4			X									X	X	X								
BELLARMINE-URSULINE COL	16	8															X	X	X	X	X*	X*	X*	X*
BELLEVUE COLLEGE	11	1									X													
BELMONT ABBEY COLLEGE	16	1													X*									
BELOIT COLLEGE	13	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*			X*	X*	X*	X*	X	X*	X*	X*	X*
BENEDICT COLLEGE	38	10		X	X*	X*	X*	X*	X	X*	X	X*	X*											
BENNETT COLLEGE (NC)	38	5	X*					X	X*	X*	X													
BENNETT COLLEGE (NY)	31	3														X*	X*	X*						
BENNINGTON COLLEGE	14	11				X									X*	X	X*	X*	X*	X*	X*	X*	X*	X*
BENTLEY COLLEGE	12	2												X*		X*								
BEREA COLLEGE	11	21		X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
BERGEN COMMUNITY COLLEGE	29	9											X	X*	X*	X*	X*	X	X	X*	X			
BERKSHIRE COMMUNITY COLLEGE	28	3		X*				X*	X*															
BERRY COLLEGE	12	11	X*	X*	X*	X*	X	X*	X*	X*	X		X*					X*						
BETHANY COLLEGE (KS)	21	5			X*	X*							X*	X*	X									
BETHANY COLLEGE (WV)	13	6		X*	X*	X*	X*	X*	X*															
BETHANY LUTH COL & THEO S	31	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
BETHANY NAZARENE COLLEGE	20	3											X*	X*	X*									
BIRMINGHAM-SOUTHERN COL	22	14	X	X	X	X	X	X*	X	X	X	X	X*	X*	X*	X								
BISHOP COLLEGE	38	5		X								X			X	X		X*						
BLACK HAWK COLLEGE	25	10												X*	X	X*	X		X	X	X*	X	X	X*
BLACK HILLS STATE COLLEGE	07	2	X	X																				
BLACKBURN COLLEGE	13	9				X		X		X*	X	X*	X	X*	X*	X								
BLOOMFIELD COLLEGE	20	16	X*	X*	X	X*	X*	X	X	X	X	X*	X*	X	X*	X	X	X						
BLOOMSBURG STATE COLLEGE	08	10	X*	X*	X*	X	X*	X*	X*	X*	X*	X*												
BLUEFIELD STATE COLLEGE	07	1															X							
BLUFFTON COLLEGE	21	3														X*		X*	X*					
BOISE STATE UNIVERSITY	07	1																						X
BOSTON COLLEGE	05	5		X		X																X*	X*	X*
BOSTON UNIVERSITY	05	12		X		X		X*		X	X*	X	X*	X*	X	X	X*	X						
BOWDOIN COLLEGE	14	22	X	X	X	X*	X*	X*	X	X	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
BOWIE STATE COLLEGE	34	15	X		X				X*	X	X	X*	X*	X	X	X*	X*	X*	X*			X*		X*
BOWLING GREEN ST UNIVERSITY	01	7									X*	X*	X*	X*	X*	X*	X*							
BRADFORD JUNIOR COLLEGE	11	6	X*						X*						X*	X*	X*		X*					
BRADLEY UNIVERSITY	04	22	X	X	X*	X	X	X	X	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*
BRANDEIS UNIVERSITY	06	21	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		X*	X*	X*
BRENAU COLLEGE	11	7	X*			X	X*					X	X		X	X*								
BREVARD COLLEGE	32	18	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*				

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
BREWTON-PARKER COLLEGE	32	5									X*	X*	X*	X*	X									
BRIARCLIFF COLLEGE	12	9												X		X*		X	X	X	X*	X*	X*	X*
BRIGHAM YOUNG UNIVERSITY	04	4		X*	X					X									X					
BROWN UNIVERSITY	06	4				X*						X*	X	X*										
BRYAN COLLEGE	15	2													X*			X*						
BRYANT COLLEGE OF BUS ADM	12	5												X	X	X	X*			X				
BRYN MAWR COLLEGE	14	13	X*	X*	X*	X*	X*	X*	X*	X*		X*	X*	X	X*	X								
BUCKNELL UNIVERSITY	14	4	X			X			X	X														
BUENA VISTA COLLEGE	21	21		X*	X	X	X*	X*	X*	X*	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
BUNKER HILL CMTY COL	29	1												X*										
BUTLER UNIVERSITY	05	4							X*	X*	X*	X*												
C.W. POST CENTER OF L.I.U.	12	4					X				X	X	X											
CABRINI COLLEGE	16	1			X																			
CALDWELL COLLEGE	16	3	X*	X*	X																			
CALDWELL COMMUNITY COLLEGE	27	3					X					X				X								
CALIF COL OF ARTS & CRAFTS	11	5	X*	X	X									X		X								
CALIF INSTITUTE OF TECH	06	21		X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
CALIF INSTITUTE OF THE ARTS	15	1													X									
CALIF LUTHERAN COLLEGE	21	8	X*		X*		X*		X		X		X			X		X*						
CALIF STATE COLLEGE	08	3																		X*		X*	X	
CALIF STATE U-BAKERSFIELD	07	3									X			X*	X*									
CALIF STATE U-CHICO	07	4								X			X	X*	X*									
CALIF STATE U-DOMINGUEZ HLS	07	6	X*	X						X	X	X	X											
CALIF STATE U-FRESNO	08	5								X											X	X	X	X*
CALIF STATE U-FULLERTON	08	18					X	X	X	X	X	X*	X*	X*	X	X	X*	X*	X	X*	X*	X*	X*	X*
CALIF STATE U-LONG BEACH	08	3		X*	X	X																		
CALIF STATE U-NORTHRIDGE	08	1														X								
CALIF STATE U-STANISLAUS	08	13		X	X	X	X							X	X	X*	X	X		X	X*		X*	X*
CALVIN COLLEGE	22	20	X*	X*	X*	X*	X*	X*	X*	X*		X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	
CANISIUS COLLEGE	17	10	X*	X*	X*	X	X*	X	X*	X	X*	X*												
CAPITAL UNIVERSITY	22	2					X*						X											
CARDINAL STRITCH COLLEGE	16	19		X		X*	X	X	X		X*	X*	X*	X*	X*	X*	X	X*	X	X	X*	X*	X*	X*
CARL ALBERT JUNIOR COLLEGE	27	2							X*		X*													
CARLETON COLLEGE	14	20	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		
CARLOW COLLEGE	18	11	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*											
CARNEGIE-MELLON UNIVERSITY	06	11	X*	X*	X*	X						X*	X*	X	X*					X	X	X*		
CARROLL COLLEGE (MT)	18	9	X			X						X*	X	X	X*	X*	X		X*					
CARROLL COLLEGE (WI)	23	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
CARSON NEWMAN COLLEGE	21	18	X*	X*	X*	X	X*	X	X	X	X	X	X*	X*	X*	X*	X	X	X*	X*				
CARTHAGE COLLEGE	22	1									X*													
CASCADE COLLEGE	11	1																				X*		
CASE WESTERN RESERVE UNIV	05	6		X*	X*	X																X*	X	X
CASTLETON STATE COLLEGE	07	2	X*	X																				
CATAWBA COLLEGE	21	6	X*	X*	X*	X	X*	X*																
CATHOLIC UNIV OF AMERICA	05	11	X*	X*	X*	X		X*	X*	X*	X*	X*						X*	X					
CAZENOVIA COLLEGE	32	12						X*	X*	X*	X*	X*	X*	X*	X*	X*			X*	X*		X*		
CEDAR CREST COLLEGE	22	15	X*	X*	X*	X*	X*	X*	X	X	X*	X*	X*	X*	X*	X*	X*							
CENTENARY COLLEGE LOUISIANA	23	2	X*	X																				
CENTENARY COLLEGE WOMEN	21	3		X														X*	X*					
CENTER FOR CREATIVE STUDIES	15	4	X	X	X	X																		
CENTERVILLE COMMUNITY COL	26	5																		X	X	X*	X*	X*
CENTRAL CONNECTICUT ST UNIV	08	1	X																					
CENTRAL METHODIST COLLEGE	21	4												X*	X*	X*			X*					
CENTRAL NEBRASKA TECH	27	12									X	X	X	X	X*	X	X*	X*	X*	X*	X*	X*		
CENTRAL STATE UNIVERSITY	34	3										X						X	X					
CENTRAL VIRGINIA CMTY COL	25	1												X										
CENTRE COLLEGE OF KENTUCKY	13	17	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*					

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
CERRITOS COLLEGE	28	9												X	X	X		X*	X	X	X	X*	X*	
CHAMINADE COLLEGE	16	5									X			X	X	X	X*							
CHAMPLAIN COLLEGE	33	8	X*									X*	X*	X*	X*	X*	X*				X*			
CHAPMAN COLLEGE	11	21	X	X	X	X	X*	X	X		X*	X*	X	X	X	X*	X	X*	X	X	X	X*	X*	X*
CHATHAM COLLEGE	13	22	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
CHESTNUT HILL COLLEGE	18	1																	X*					
CHEYNEY STATE COLLEGE	34	1	X																					
CHICAGO STATE COLLEGE	34	16	X		X	X	X				X	X	X	X	X*	X	X*	X*	X	X	X*	X*		
CHOWAN COLLEGE	33	19	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*			
CITRUS JUNIOR COLLEGE	28	6																X	X		X	X	X	X*
CITY COL OF SAN FRANCISCO	29	9											X	X*			X	X	X	X	X*	X*	X	
CLAREMONT MCKENNA COLLEGE	14	20	X*	X	X*	X	X*	X	X*	X	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*		
CLARENDON COLLEGE	26	3																		X	X	X*		
CLARION STATE COLLEGE	09	7										X*		X*						X	X*	X	X	X
CLARK CO TECHNICAL INST	26	13								X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X*		
CLARK COLLEGE	38	15	X*	X*		X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*						
CLARK UNIVERSITY	14	7	X*	X*	X*														X	X	X	X*		
CLARKE COLLEGE	17	6	X	X											X*	X*	X	X*						
CLARKSON COL OF TECHNOLOGY	13	2														X	X*							
CLEMSON UNIVERSITY	01	1														X*								
CLEVELAND INSTITUTE OF ART	12	13		X*	X		X	X	X*	X		X	X	X	X	X	X	X*						
CLEVELAND ST UNIVERSITY	08	2															X	X						
CMTY COL OF DELAWARE CO	29	4																	X*	X	X	X*		
COCHISE COLLEGE	27	5												X	X						X		X*	X*
COE COLLEGE	13	5							X*	X		X*	X*	X										
COGSWELL COLLEGE	11	2											X*	X*										
COKER COLLEGE	11	2													X*	X*								
COL OF WHITE PLAINS OF PACE	17	3	X*									X		X*										
COLBY COLLEGE (ME)	14	20	X*	X*	X*	X	X*	X*	X	X*			X	X	X	X	X	X*	X*	X	X	X*	X*	X*
COLBY COLLEGE (NH)	11	1																X*						
COLGATE UNIVERSITY	14	9	X*		X*		X*		X*		X*		X		X*		X*		X*					
COLLEGE MISERICORDIA	16	9	X*	X	X	X	X	X	X*						X*	X*								
COLLEGE OF BOCA RATON	32	1					X																	
COLLEGE OF CHARLESTON	09	11	X*	X*	X	X											X	X	X*		X*	X*	X*	X*
COLLEGE OF GANADO	30	1													X									
COLLEGE OF MOUNT ST JOSEPH	16	7				X	X*	X*	X*	X					X*	X								
COLLEGE OF MOUNT ST VINCENT	18	22	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
COLLEGE OF NEW ROCHELLE	18	19	X*	X	X*	X*	X*	X*	X	X	X	X	X	X	X*				X	X	X*	X*	X*	X*
COLLEGE OF NOTRE DAME (CA)	17	11	X	X*	X	X												X	X	X	X	X*	X*	X*
COLLEGE OF NOTRE DAME (MD)	18	1								X*														
COLLEGE OF SACRED HEART	16	2																			X	X		
COLLEGE OF SAINT BENEDICT	17	19	X*	X	X	X*		X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		
COLLEGE OF SAINT CATHERINE	17	17	X*	X*	X*	X	X	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*					
COLLEGE OF SAINT FRANCIS	17	8	X*	X					X	X*	X				X*	X*	X*							
COLLEGE OF SAINT MARY	16	1	X																					
COLLEGE OF SAINT ROSE	17	3															X*	X*	X*					
COLLEGE OF SAINT SCHOLASTICA	17	7				X*	X*	X*			X	X*					X	X*						
COLLEGE OF SAINT TERESA	17	11	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*											
COLLEGE OF SAINT THOMAS	18	10	X*	X*	X*	X*	X*	X	X*	X*	X*		X*											
COLLEGE OF SANTA FE	16	4													X			X		X	X			
COLLEGE OF THE ATLANTIC	15	2		X*	X																			
COLLEGE OF THE MAINLAND	26	4														X	X	X				X		
COLLEGE OF THE SEQUOIAS	29	12	X	X	X*											X*	X*	X*	X*	X*	X*	X*	X*	X*
COLLEGE OF THE VIRGIN ISL	34	1						X*																
COLLEGE OF WILLIAM & MARY	09	6	X*			X	X	X	X	X														
COLLEGE OF WOOSTER	23	9							X*	X	X*	X*	X*	X*	X*	X*	X*							
COLLEGE OUR LADY OF ELMS	16	2																X*	X*					

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
COLORADO COLLEGE	14	8	X*	X*	X	X*	X*	X	X*									X*						
COLORADO MOUNTAIN COL-EAST	25	4												X	X	X	X							
COLORADO STATE COLLEGE	08	2																		X*		X		
COLORADO STATE UNIVERSITY	02	2																			X			X*
COLORADO WOMEN'S COLLEGE	11	4										X		X*	X*	X*								
COLUMBIA COLLEGE	21	2									X*								X*					
COLUMBIA UNIVERSITY	06	8	X	X*	X	X*	X															X*	X*	X*
COMPTON COLLEGE	36	11									X*		X	X	X			X	X	X	X	X	X	X*
CONCORD COLLEGE	07	1	X																					
CONCORDIA COLLEGE (NE)	23	1	X																					
CONCORDIA COLLEGE (NY)	11	6	X*	X*	X*	X*	X*	X*																
CONCORDIA COLLEGE (OR)	24	13	X			X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*							
CONCORDIA COLLEGE (WI)	15	4									X*	X*	X	X										
CONCORDIA COLLEGE-MOORHEAD	23	4												X	X								X*	X*
CONCORDIA LUTHERAN COLLEGE	20	3	X*	X*	X																			
CONNECTICUT COLLEGE	14	21	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		X*	X*	X*	X*
CONVERSE COLLEGE	12	12	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X										
COOPER UNION	14	1																X						
COPPIN STATE COLLEGE	34	16	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X		X				
CORNELL COLLEGE	23	15	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*							
CORNELL UNIV-HUMAN ECOLOGY	06	2																			X	X*		
CORNELL UNIVERSITY	06	5							X	X*					X*	X	X							
CORNING COMMUNITY COLLEGE	28	12	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*										X*	
COTTEY COLLEGE	31	5							X*							X*	X*	X*	X					
COVENANT COLLEGE	22	6		X*		X			X		X*	X*	X*											
COWLEY COUNTY CMTY JR COL	26	9														X	X	X*	X	X	X*	X*	X	X*
CREIGHTON UNIVERSITY	04	1	X																					
CULLMAN COLLEGE	30	8										X*	X*	X	X*		X*	X*	X	X*				
CUNY-BARUCH COLLEGE	10	7														X	X		X	X*	X	X*	X*	
CUNY-BORO OF MANHATTAN	29	3															X	X		X				
CUNY-BRONX CMTY COLLEGE	29	5	X*	X	X																	X*	X*	
CUNY-BROOKLYN COLLEGE	09	1																		X				
CUNY-CITY COLLEGE	09	16							X	X*	X*	X	X*	X	X	X*	X	X*	X	X*	X*	X*	X*	X*
CUNY-HOSTOS COMMUNITY COL	29	3												X	X	X								
CUNY-HUNTER COLLEGE	08	3																			X	X*		X
CUNY-JOHN JAY COLLEGE	07	12						X*		X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X				
CUNY-LEHMAN COLLEGE	10	1																		X				
CUNY-N.Y. CITY TECH COLLEGE	29	3																		X		X*	X	
CUNY-QUEENS COLLEGE	09	1																		X				
CUNY-QUEENSBOROUGH CMTY C	29	17	X	X*	X*	X*	X*	X	X	X	X*	X*	X*	X	X*	X*	X*	X*		X*				
CUNY-YORK COLLEGE	10	10						X		X	X	X	X*	X*	X	X*	X*			X*				
CURRY COLLEGE	12	4															X	X	X	X				
D'YOUVILLE COLLEGE	16	9			X	X*							X	X*	X*	X	X*		X	X				
DAKOTA STATE COLLEGE	07	1		X																				
DAKOTA WESLEYAN UNIVERSITY	20	5				X	X*													X	X	X*		
DALLAS BAPTIST COLLEGE	21	3																		X		X	X*	
DANIEL PAYNE COLLEGE	35	3												X	X							X		
DANVILLE COMMUNITY COLLEGE	26	1												X*										
DARTMOUTH COLLEGE	14	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
DAVID LIPSCOMB COLLEGE	21	3																		X	X	X*		
DAVIDSON COLLEGE	23	6												X*	X*	X*	X*	X*	X*					
DAVIS & ELKINS COLLEGE	21	22	X	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
DEFIANCE COLLEGE	11	19	X*	X*	X	X	X	X*	X*	X*	X	X	X	X*	X	X*		X*	X*	X*	X	X*		
DEL VAL COL OF SCI & AGRI	11	17						X	X*	X	X*	X*	X	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*
DELAWARE STATE COLLEGE	34	12		X*		X*		X*					X	X	X				X*	X*	X*	X*	X*	X*
DELTA COLLEGE	29	1										X												
DENISON UNIVERSITY	13	2																X	X*					

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
DEPAUL UNIVERSITY	04	3	X*		X*	X																		
DEPAUW UNIVERSITY	23	18	X*	X*		X*	X*	X*	X*	X*	X*	X*		X*	X*	X*	X*	X*	X*	X*	X*	X*		
DEVRY INST OF TECHNOLOGY CO	15	1		X																				
DICKINSON COLLEGE	14	22	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
DILLARD UNIVERSITY	38	19	X*	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X		X*	X*	X*		
DOANE COLLEGE	21	3															X*	X*	X*					
DOMINICAN COL OF BLAUVELT	16	22	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X	X	X*	X*
DOMINICAN COL SAN RAFAEL	17	22	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X	X	X*	X*	X*	X*	X*	X*	X*	X*
DOMINICAN COLLEGE-RACINE	17	1															X							
DONNELLY COLLEGE	31	10													X	X	X	X	X	X*	X*	X*	X*	X*
DOUGLASS COLLEGE OF RUTGERS	07	1		X																				
DOWLING COLLEGE	12	1																		X				
DRAKE UNIVERSITY	05	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X	X*	X*	X*	X*	X*	X	X*		
DREW UNIVERSITY	23	9	X	X	X	X*	X*	X	X	X	X													
DREXEL UNIVERSITY	13	5		X	X	X					X			X										
DRURY COLLEGE	12	1			X																			
DUKE UNIVERSITY	06	10							X	X*	X*	X*	X*	X*	X*	X*	X		X					
DUTCHESS CMTY COLLEGE	28	16					X*	X*	X*	X*	X	X*	X*	X*	X	X*	X*		X*	X	X	X	X*	
DYERSBURG STATE CMTY COLLEGE	27	1		X																				
DYKE COLLEGE	15	2													X*	X								
EARLHAM COLLEGE	23	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		
EAST CAROLINA UNIVERSITY	07	5	X*				X*	X*	X*	X*														
EAST CENTRAL JR COLLEGE	27	3													X	X*	X							
EAST CENTRAL ST COLLEGE	07	3																X	X	X*				
EAST L.A. CMTY COLLEGE	28	3								X*	X					X								
EAST STROUDSBURG ST	08	3									X*	X	X*											
EAST TEXAS STATE UNIV	07	1															X							
EASTERN BAPTIST COLLEGE	21	5		X*												X*	X*	X	X					
EASTERN IOWA CC-MUSCATINE	26	7															X*	X	X*	X*	X	X*	X*	
EASTERN MENNONITE COLLEGE	21	22	X*	X	X*	X*	X	X	X	X	X	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
EASTERN MONTANA COLLEGE	07	5					X	X	X*	X	X*													
EASTERN NEW MEXICO UNIV	07	1	X																					
EASTERN WYOMING COLLEGE	26	7				X*					X*	X*	X*	X*	X*	X*								
ECKERD COLLEGE	23	16	X	X	X	X	X		X	X		X*	X	X*	X*	X*	X*	X*	X*	X*				
EDGEWOOD COLLEGE	16	2							X*	X*														
EDMONDS COMMUNITY COLLEGE	27	1																				X		
EISENHOWER COLLEGE	13	10							X			X*	X*	X*	X*	X*	X	X*	X*	X*				
ELIZABETH CITY STATE UNIV	34	17	X	X	X	X	X*	X*	X	X	X*	X	X*	X	X	X*	X*	X*	X*					
ELIZABETH SETON COLLEGE	32	4												X	X	X*	X							
ELIZABETHTOWN COLLEGE	22	19	X*	X	X*	X*	X*	X*	X*	X	X*	X	X	X*	X*	X*	X*	X	X*	X*	X*			
ELKO COMMUNITY COLLEGE	25	1																	X					
ELMIRA COLLEGE	13	6							X*	X*	X	X	X						X					
ELON COLLEGE	20	8	X*	X*	X*	X*					X*	X*						X*	X					
EMANUEL COUNTY JUNIOR COL	25	6	X*	X*					X*	X*	X*	X*												
EMBRY RIDDLE AERONAUTICAL U	11	1	X																					
EMERSON COLLEGE	12	8	X*	X*	X*	X*	X*	X*	X			X												
EMORY & HENRY COLLEGE	22	22	X	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*
EMORY UNIVERSITY	05	18	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*					X*
EMPORIA STATE UNIVERSITY	21	1															X							
ERSKINE COLLEGE	21	7	X*	X*	X*									X			X*	X*	X*					
ESSEX COUNTY COLLEGE	36	1														X*								
EUREKA COLLEGE	21	6	X*	X			X			X	X*						X*							
EVERGREEN STATE COLLEGE	10	13	X	X	X*		X	X	X	X	X		X	X	X	X	X							
FAIRFIELD UNIVERSITY	18	7				X					X*	X*	X*	X*	X*	X*								
FAIRHAVEN COLLEGE	30	5													X	X	X	X		X				
FAIRLEIGH DICKINSON COLLEGE	13	1		X																				
FAIRLEIGH DICKINSON UNIV	13	12	X*							X	X	X	X	X*	X*	X	X*	X	X	X				

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
FAIRMONT STATE COLLEGE	07	17	X	X		X*		X*	X	X*	X*		X*	X	X	X*	X	X	X			X*	X*	X*
FEATHER RIVER COLLEGE	25	1												X										
FELICIAN COLLEGE	16	3								X	X	X												
FERRUM COLLEGE	15	2				X*	X																	
FINDLAY COLLEGE	20	6		X	X*	X*											X*	X*	X*					
FISK UNIVERSITY	35	20	X*	X*	X*	X*			X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
FITCHBURG STATE COLLEGE	08	1								X*														
FLORIDA A&M UNIVERSITY	40	2												X*	X*									
FLORIDA COLLEGE	31	8	X*									X	X*	X*				X*	X*		X*	X*		
FLORIDA INST OF TECHNOLOGY	13	1							X*															
FLORIDA KEYS JUNIOR COL	25	5															X	X		X	X	X*		
FLORIDA MEMORIAL COLLEGE	35	1															X							
FLORIDA STATE UNIVERSITY	02	13	X*	X*	X*	X*	X*	X*	X*	X	X										X*	X*	X	X*
FLORIDA TECHNOLOGICAL UNIV	08	5															X*		X	X	X	X		
FLORISSANT VALLEY CMTY COL	28	8														X	X	X*	X	X	X	X*	X*	
FORDHAM UNIVERSITY	05	2	X*	X																				
FOREST PARK CMTY COLLEGE	36	4													X	X	X			X*				
FORT HAYS KANS STATE COL	08	16		X	X*	X	X*	X*	X*	X	X					X*	X	X*		X	X	X	X	X*
FORT LEWIS COLLEGE	07	1																		X				
FORT SCOTT CMTY JR COLLEGE	26	18	X*	X*	X*	X*	X	X	X*	X*	X	X	X*	X*	X*	X*	X	X*	X*		X			
FRAMINGHAM STATE COLLEGE	09	13	X*								X	X	X*	X*	X	X*	X*	X*	X*	X	X*	X*		
FRANKLIN & MARSHALL COL	14	22	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
FRANKLIN COLLEGE	12	6							X*	X*	X*	X*	X*	X*										
FRANKLIN PIERCE COLLEGE	11	1	X																					
FRANKLIN UNIVERSITY	15	2			X	X																		
FREED HARDEMAN COLLEGE	20	20	X*		X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	
FRESNO CITY COLLEGE	29	1												X*										
FRESNO PACIFIC COLLEGE	21	1		X																				
FRIENDS UNIVERSITY	24	2				X							X*											
FROSTBURG STATE COLLEGE	07	3														X	X*	X*						
FT. VALLEY STATE COLLEGE	34	1										X*												
FURMAN UNIVERSITY	23	15	X*	X*	X*	X*	X	X	X*	X*	X*	X*	X*	X*		X*	X*	X*						
GALLAUDET COLLEGE	11	15			X						X	X	X	X	X	X	X	X	X	X	X*	X*	X*	X*
GANNON COLLEGE	17	11		X	X*	X*	X*	X	X	X	X	X*	X*	X*										
GARDEN CITY CMTY JR COL	27	13	X	X	X*	X	X*					X		X*	X*	X*	X*	X*	X*			X*		
GARLAND JUNIOR COLLEGE	31	6													X*	X*	X*	X*	X*	X*				
GENERAL MOTORS INSTITUTE	13	22	X*	X*	X*	X*	X	X*	X	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*
GENEVA COLLEGE	21	5								X*	X*						X*	X*	X*					
GEORGE MASON UNIVERSITY	09	7												X	X	X*	X	X*	X	X*				
GEORGE PEABODY COL TCHRS	11	4																			X*	X	X*	X*
GEORGE WILLIAMS COLLEGE	12	15			X*	X					X	X	X*	X*	X*	X*		X*	X*	X*	X*	X*	X*	X*
GEORGETOWN UNIVERSITY	06	3	X*													X*	X							
GEORGIA INST OF TECHNOLOGY	09	22	X	X	X*	X*	X*	X*	X	X*	X	X	X	X*	X	X*	X	X	X	X*	X	X*	X*	X*
GEORGIA SOUTHWESTERN COL	07	11		X*					X	X	X*	X*	X*	X*		X*	X*	X*	X*					
GEORGIAN COURT COLLEGE	16	2			X*				X*															
GETTYSBURG COLLEGE	14	19	X*	X*	X*	X*	X*	X				X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
GLASSBORO STATE COLLEGE	08	3	X*	X*																X				
GODDARD COLLEGE	13	3														X	X	X						
GONZAGA UNIVERSITY	17	18	X*	X*		X*	X*	X*	X*	X*		X		X*		X	X*	X	X	X	X	X	X*	X*
GORDON COLLEGE	13	2	X*	X																				
GOSHEN COLLEGE	22	3		X*	X												X*							
GOUCHER COLLEGE	13	6	X*				X		X*		X*	X*	X*											
GRACE COLLEGE	21	2	X	X																				
GRACELAND COLLEGE	22	1														X								
GRAMBLING STATE UNIV	34	1													X									
GRAND CANYON COLLEGE	21	3														X			X*	X*				
GRAND RAPIDS BAPTIST COL	24	4	X	X	X*													X						

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
GRAND VALLEY STATE COLLEGE	08	1															X							
GRAND VIEW COLLEGE	15	20	X	X	X	X	X	X*	X	X*	X	X	X*	X*	X	X*	X	X*	X	X	X	X*		
GRAYSON COUNTY JUNIOR COL	27	13							X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*			
GREEN RIVER CMTY COLLEGE	28	1																		X				
GREENFIELD CMTY COLLEGE	27	1																		X				
GREENSBORO COLLEGE	21	1		X																				
GRINNELL COLLEGE	14	18	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*				X		X	X	X	X*	X*	X*	X*
GROVE CITY COLLEGE	13	1							X*															
GUILFORD COLLEGE	23	21	X*	X	X	X	X*	X	X	X	X	X*	X	X*	X	X	X*	X*	X*		X*	X*	X*	X*
GULF COAST JUNIOR COLLEGE	28	13					X*	X*	X*	X		X	X*	X*	X*	X*	X*	X*	X*	X				
GUSTAVUS ADOLPHUS COLLEGE	23	17	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*		X*				
GWYNEDD-MERCY COLLEGE	16	1													X*									
HAMILTON COLLEGE	14	20	X	X	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X*	X*	X*		
HAMLINE UNIVERSITY	23	22	X*	X	X	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
HAMPDEN-SYDNEY COLLEGE	22	18	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*				
HAMPSHIRE COLLEGE	13	5										X		X	X	X	X							
HAMPTON INSTITUTE	35	2											X*						X*					
HARCUM JUNIOR COLLEGE	32	7		X*	X*	X*	X*	X*	X*	X*														
HARDING COLLEGE	21	18			X	X	X	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		
HARRIMAN COLLEGE	31	4											X*	X*	X*		X*							
HARRIS TEACHERS COLLEGE	07	2																		X	X			
HARRISBURG AREA CMTY COL	28	4																	X	X	X		X	
HARVARD UNIVERSITY	06	5																		X	X	X	X	X
HARVEY MUDD COLLEGE	14	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*			X*	X*	X*	X*
HAVERFORD COLLEGE	14	18	X*	X*	X*	X*	X	X	X	X*			X*	X*			X*	X*	X*	X*	X*	X	X*	X*
HEIDELBERG COLLEGE	21	6						X		X*		X*		X*		X			X*					
HENDRIX COLLEGE	22	10		X*	X*	X*	X*	X*	X*	X*	X*	X*	X											
HENRY FORD COMMUNITY COL	29	3																				X*	X*	X*
HERKIMER CO CMTY COLLEGE	28	14	X*		X*		X*		X*		X*		X*	X		X	X	X*	X*	X	X	X*		
HESSTON COLLEGE	31	1	X																					
HIGHLAND COMMUNITY COLLEGE	27	6																X*	X	X	X*	X*	X*	
HILLSBOROUGH CMTY COLLEGE	29	1															X*							
HILLSDALE COLLEGE	12	1							X*															
HIRAM COLLEGE	12	18	X*	X*	X	X*	X*	X*	X*	X*	X	X	X	X*	X	X*	X*	X*	X*	X*				
HOBART & WILLIAM SMITH COL	14	11					X	X		X	X	X	X	X*	X	X*	X*	X*						
HOCKING TECHNICAL COLLEGE	28	6	X	X*	X*					X	X						X							
HOFSTRA UNIVERSITY	04	11				X		X*		X*		X*	X*	X*	X*	X*	X*	X*	X*					
HOLLINS COLLEGE	13	18	X*	X*	X*	X	X	X*	X		X				X*	X	X	X	X	X*	X*	X*	X*	X*
HOLY CROSS JUNIOR COLLEGE	31	1																			X			
HOLY NAMES COLLEGE	17	9						X	X	X	X	X	X	X	X	X								
HOLY REDEEMER COLLEGE	19	3				X*	X	X*																
HOOD COLLEGE	13	12	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*										
HOPE COLLEGE	13	7					X							X	X	X*	X*	X*	X					
HOUGHTON COLLEGE	23	7			X	X	X*	X*	X	X	X													
HOUSTON BAPTIST COLLEGE	21	4		X*																X	X*	X		
HOWARD COMMUNITY COLLEGE	27	2														X	X							
HOWARD UNIVERSITY	41	20		X	X	X*	X	X*	X	X	X	X*	X*	X*	X	X	X	X	X		X*	X	X	X
HUMPHREYS COLLEGE	30	17	X		X	X*	X*			X	X	X	X	X*	X*	X	X	X*	X*		X	X	X	
HUNTINGTON COLLEGE	21	16	X*	X*	X*				X*	X	X	X*		X	X*	X	X*	X*	X	X*	X*	X*		
HURON COLLEGE	20	10											X*	X*	X*	X	X*	X	X	X	X*	X*		
HUSTON TILLOTSON COLLEGE	38	4				X							X				X					X*		
IDAHO STATE UNIVERSITY	07	8	X											X	X					X	X*	X*	X	X*
ILLINOIS BENEDICTINE COL	17	5	X		X*		X*				X			X										
ILLINOIS CENTRAL COLLEGE	29	1																				X*		
ILLINOIS INST OF TECHNOLOGY	13	11	X*	X	X	X	X			X										X*	X*	X*	X*	X*
IMMACULATA COLLEGE	12	2																					X*	X*
IMMACULATE HEART COLLEGE	17	8												X	X			X	X*		X	X*	X	X*

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
INDIAN RIVER JR COLLEGE	28	7									X						X*			X*	X*	X*	X	X*
INDIANA CENTRAL UNIVERSITY	21	11	X	X	X*	X	X	X	X	X	X	X	X											
INDIANA INST OF TECH	12	5							X				X	X	X*	X								
INDIANA U AT BLOOMINGTON	01	13	X	X	X	X	X	X	X	X	X		X	X				X		X				
INDIANA UNIV-PURDUE	07	7								X	X	X	X	X	X	X								
INDIANA UNIVERSITY OF PA	09	1			X																			
INTERNATIONAL BUSINESS COL	33	1												X*										
INVER HILLS CMTY COLLEGE	28	1												X*										
IONA COLLEGE	17	1														X*								
IOWA ST U OF SCI & TECH	03	19	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		X	X*		
IOWA WESLEYAN COLLEGE	21	22	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
ITASCA STATE JR COLLEGE	27	6					X*													X*	X*	X*	X*	X*
ITHACA COLLEGE	13	7											X	X	X	X	X	X	X*					
JACKSON STATE COLLEGE	34	11							X	X	X	X*	X	X	X	X	X	X	X					
JAMESTOWN BUSINESS COLLEGE	37	1												X*										
JAMESTOWN COMMUNITY COL	28	7			X		X*			X*			X*			X*			X				X	
JEFFERSON COMMUNITY COL	27	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*		
JEFFERSON TECHNICAL COLLEGE	27	1									X*													
JERSEY CITY STATE COLLEGE	07	1										X												
JOHN A GUPTON COLLEGE	30	2													X*		X							
JOHN BROWN UNIVERSITY	11	6	X*		X*		X		X*			X*							X*					
JOHN TYLER CMTY COLLEGE	26	2																			X	X*		
JOHNS HOPKINS UNIVERSITY	06	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
JOHNSON C SMITH UNIVERSITY	38	21	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
JOHNSTON COLLEGE	23	2														X*	X							
JUDSON COLLEGE	11	5		X*					X	X*	X	X*												
JUNIATA COLLEGE	12	9	X*		X	X*	X*	X*	X*	X*	X	X												
KALAMAZOO COLLEGE	13	15	X	X	X	X	X	X	X	X*	X*	X*	X*	X*	X	X*	X							
KALAMAZOO VALLEY CMTY COL	28	1													X									
KANSAS CITY ART INSTITUTE	11	14	X*	X*	X	X	X*	X*	X	X*	X*	X*	X*	X	X*			X						
KANSAS ST TEACHERS COLLEGE	07	1															X							
KANSAS WESLEYAN UNIVERSITY	21	12		X*										X	X	X	X	X	X*	X*	X	X*	X*	X*
KEAN COLLEGE OF NEW JERSEY	08	7							X*	X*	X*	X*	X*			X	X							
KEENE STATE COLLEGE	07	10	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*												
KENT ST U-ASHTABULA CAMPUS	26	3										X*	X*	X										
KENT ST U-E. LIVERPOOL	26	3										X*	X	X										
KENT ST U-GEAUGA CAMPUS	26	1												X										
KENT ST U-SALEM CAMPUS	26	5								X*	X*	X*	X	X*										
KENT ST U-STARK	27	4	X*									X*	X*	X										
KENT ST U-TRUMBULL	27	7										X	X*	X	X	X*	X*	X*						
KENT ST U-TUSCARWAS	26	7									X*	X*	X*	X*	X*	X*	X*							
KENTUCKY STATE COLLEGE	07	16					X		X	X	X		X	X	X	X*	X	X*	X	X	X	X*	X	X*
KENTUCKY WESLEYAN COLLEGE	20	19	X	X	X	X	X*	X*	X*	X*	X*	X	X	X*		X	X		X	X*	X	X*	X*	
KENYON COLLEGE	14	8	X*	X*	X*	X*	X*	X*	X*		X*													
KEUKA COLLEGE	12	1				X																		
KEYSTONE JUNIOR COLLEGE	32	19	X*	X*	X*	X*	X*	X*	X*	X*	X*				X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
KING COLLEGE	23	3		X*		X						X*												
KING'S COLLEGE	12	7	X*	X*	X*	X	X*	X*	X*															
KIRKLAND COLLEGE	14	10											X*	X*	X*	X*	X*	X*	X	X*	X*	X*		
KIRTLAND COMMUNITY COLLEGE	26	3	X*	X*	X																			
KISHWAUKEE COLLEGE	27	13							X	X	X*	X*	X	X	X*	X	X*	X*	X	X*	X*			
KITTRELL COLLEGE	37	2														X*		X*						
KNOX COLLEGE	13	12	X*	X*	X*	X*	X	X	X	X	X*	X*	X*	X*										
KNOXVILLE COLLEGE	38	8		X						X	X*	X	X*		X		X					X*		
KUTZTOWN STATE COLLEGE	09	1																		X				
LA ROCHE COLLEGE	16	5						X										X*	X	X	X*			
LA SALLE COLLEGE	18	13	X*		X*	X*	X*	X*	X*	X		X		X	X	X*	X	X						

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
LA VERNE COLLEGE	21	14	X	X	X	X	X	X	X	X	X	X	X	X	X	X								
LABOURE JUNIOR COLLEGE	30	1													X									
LAFAYETTE COLLEGE	14	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		
LAKE CITY JUNIOR COLLEGE	27	19	X		X	X*	X	X*	X*	X	X*	X	X*	X*	X	X*	X*	X*	X*			X	X*	X*
LAKE ERIE COLLEGE	12	5										X		X*	X*	X*	X*							
LAKE FOREST COLLEGE	23	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*
LAKE-SUMTER COMMUNITY COL	26	1										X*												
LAKELAND COLLEGE	21	15								X*	X	X*	X	X*	X	X*	X	X*	X*	X*	X*	X*	X*	X*
LAKELAND COMMUNITY COLLEGE	27	4			X	X													X*	X*				
LAKESHORE TECHNICAL INST	26	3													X	X*	X							
LAMAR UNIVERSITY-BEAUMONT	07	3	X*	X*	X																			
LAMBUTH COLLEGE	21	2				X*	X																	
LANDER COLLEGE	07	11	X*	X*	X*	X*	X*	X*	X*	X*	X*				X*	X								
LANGSTON UNIVERSITY	34	3															X	X	X					
LAREDO JUNIOR COLLEGE	28	5																	X	X	X	X	X	
LAWRENCE UNIVERSITY	13	10	X*	X	X*	X	X*	X*							X	X	X	X						
LE MOYNE COLLEGE	18	22	X*	X	X	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*
LE MOYNE-OWEN COLLEGE	38	1															X							
LEA COLLEGE	14	1																		X				
LEBANON VALLEY COLLEGE	23	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
LEE COLLEGE	20	1							X															
LEES JUNIOR COLLEGE	31	3															X*	X*	X*					
LEHIGH UNIVERSITY	06	9				X*	X*	X*	X*	X*	X*	X*	X*	X*										
LENOIR-RHYNE COLLEGE	21	13	X*	X	X	X*	X	X					X*	X*	X*	X*	X*	X*	X*					
LESLEY COLLEGE	12	9	X*	X*	X*	X*	X*	X*	X*	X*	X*													
LEWIS AND CLARK CMTY COL	28	1																	X					
LEWIS AND CLARK COLLEGE	13	18	X*	X*	X*	X*	X*	X*	X	X	X*	X*	X*	X*	X*	X*	X*	X	X*	X*				
LEWIS COLLEGE	12	9	X*	X	X*	X*	X*	X*	X	X							X							
LIMESTONE COLLEGE	11	1	X																					
LINCOLN COLLEGE	32	3																X		X*	X*			
LINCOLN NEB TECH CMTY COL	27	1																X*						
LINCOLN UNIVERSITY	35	12	X*	X*	X*	X*	X	X*	X*									X*	X*	X*	X*	X*		
LINDENWOOD COLLEGE	21	13									X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	
LINFIELD COLLEGE	22	17	X	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X	X*	X	X					
LIVINGSTON COLLEGE	03	2							X	X														
LIVINGSTONE COLLEGE	38	10						X	X	X	X		X	X	X*	X	X	X*						
LOCK HAVEN STATE COLLEGE	07	21	X	X*	X	X	X	X	X*	X*	X*	X*	X	X*	X	X*	X*	X*	X*	X*	X	X*	X*	
LONE MOUNTAIN COLLEGE	17	2													X				X					
LONGWOOD COLLEGE	07	20	X*	X	X	X	X	X	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		
LORAIN CO CMTY COLLEGE	28	4													X						X	X	X*	
LORETTO HEIGHTS COLLEGE	11	22	X	X	X*	X	X	X*	X*	X	X	X*	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
LOS ANGELES BAPTIST COL	24	21	X*	X	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*		X*	X*	X*
LOS ANGELES CITY COLLEGE	28	10									X	X	X	X	X*	X	X*	X*	X	X*				
LOS ANGELES HABOR COLLEGE	28	1														X								
LOS ANGELES PIERCE COLLEG	29	1														X								
LOS ANGELES SOUTHWEST COL	36	1														X								
LOS ANGELES TRADE-TECH COL	28	1														X								
LOS ANGELES VALLEY COLLEGE	28	1														X								
LOUISIANA COLLEGE	20	6	X*	X*	X*	X*					X*	X*												
LOUISIANA POLY INSTITUTE	07	7																X*	X	X	X	X*	X*	X*
LOUISIANA ST U-ALEXANDRIA	27	19	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*			X*	X	
LOUISIANA ST U-EUNICE	27	10	X*	X	X	X*	X*	X*			X*				X							X	X	
LOUISIANA ST U-NEW ORLEANS	07	2																				X*	X	
LOUISIANA ST U-SHREVEPORT	07	3							X*													X*	X	
LOUISIANA ST UNIVERSITY	01	3																				X*	X	X*
LOYOLA COLLEGE	18	12	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*										
LOYOLA MARYMOUNT UNIVERSITY	04	3					X*	X*	X*															

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
LOYOLA UNIVERSITY (CA)	17	8															X	X	X	X	X	X*	X*	X*
LOYOLA UNIVERSITY (IL)	04	20	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		
LOYOLA UNIVERSITY (LA)	04	18	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X*	X	X		X*	X*			
LUTHER COLLEGE	23	13	X				X	X*	X	X*	X*	X*			X	X*	X*	X*	X*	X*				
LYNCHBURG COLLEGE	12	11	X*	X	X*	X				X*	X*	X*	X	X	X			X						
MACALESTER COLLEGE	23	14	X*	X*	X*	X*	X*	X*	X*	X	X	X	X			X	X*		X					
MACCORMAC JR COLLEGE	32	13	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		X*								
MACMURRAY COLLEGE	23	19	X	X	X	X*	X	X*	X	X*	X*				X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
MADISON AREA TECH COLLEGE	29	6	X*				X*			X			X		X				X*					
MADISON COLLEGE	08	1																	X*					
MADONNA COLLEGE	16	10												X	X		X*	X*	X*	X*	X*	X*	X*	X*
MAHARISHI INTERNATIONL	11	9	X	X	X	X*			X	X		X	X	X*										
MAINE MARITIME ACADEMY	07	1	X																					
MALLINCKRODT COLLEGE	30	1								X*														
MANATEE JUNIOR COLLEGE	28	14						X	X	X	X	X	X	X*	X*	X*	X*	X*	X*	X*	X			
MANCHESTER COLLEGE	21	13	X*	X*	X*	X	X*	X*			X*		X*		X*		X*	X*	X*	X*				
MANHATTAN COLLEGE	18	15	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X		X		X*					
MANHATTANVILLE COLLEGE	13	16	X*	X*	X	X*	X*	X*	X	X*	X*	X*	X*	X*	X*			X				X*		X
MANKATO STATE UNIVERSITY	07	1	X																					
MANOR JUNIOR COLLEGE	31	8	X*	X*			X*	X	X*	X*	X*	X*												
MANSFIELD STATE COLLEGE	08	3														X*	X*	X*						
MARIA REGINA COLLEGE	30	8			X*	X*	X*	X*	X*	X*	X*	X*												
MARIAN COL OF FOND DU LAC	18	17						X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
MARIETTA COLLEGE	12	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
MARION COLLEGE	21	8	X	X	X*	X		X	X*	X*	X*													
MARIST COLLEGE	12	14	X		X		X	X*	X	X	X	X	X*	X	X	X	X*	X						
MARJORIE WEBSTER JUNIOR COL	32	1																	X*					
MARLBORO COLLEGE	13	22	X*	X*	X	X	X	X	X	X	X	X	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
MARQUETTE UNIVERSITY	04	14	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X*	X*	X*								
MARS HILL COLLEGE	20	12	X	X*					X*	X*	X*	X*	X*	X*	X*		X	X*	X*					
MARY BALDWIN COLLEGE	22	20	X*	X*	X	X*	X	X*	X*	X*	X	X*	X*	X	X	X	X	X	X			X*	X*	X*
MARY HOLMES JR COLLEGE	37	4			X	X									X*					X				
MARY MANSE COLLEGE	17	1															X							
MARY WASHINGTON COLLEGE	09	2														X*	X*							
MARYGROVE COLLEGE	16	2												X*	X*									
MARYKNOLL SEMINARY	18	3																			X*	X*	X*	
MARYLAND INST COL OF ART	15	14	X*	X	X	X*	X*	X*	X*	X*	X*	X*	X	X		X*	X							
MARYMOUNT COLLEGE (KS)	16	22	X*	X*	X*	X*	X*	X*	X*	X	X	X*	X	X	X	X	X	X	X*	X*	X*	X*	X*	X*
MARYMOUNT COLLEGE (NY)	17	9	X*	X*	X*	X*	X*	X*	X*	X	X													
MARYMOUNT COLLEGE (VA)	19	9	X	X*	X	X*	X*		X	X	X	X												
MARYMOUNT MANHATTAN COL	13	15	X*	X*	X	X*	X	X	X	X	X	X	X	X	X*	X	X							
MARYVILLE COLLEGE	21	6	X*	X*			X		X*		X*					X*								
MARYWOOD COLLEGE	17	19	X	X	X	X*	X*	X*	X*	X*	X	X	X	X	X*	X*	X*	X*	X*	X*	X*			
MASSACHUSETTS BAY CMTY COL	29	8				X		X	X*	X*	X*	X*	X*	X*										
MASSACHUSETTS COLLEGE OF ART	08	1			X																			
MAYVILLE STATE COLLEGE	07	8	X*	X	X*	X*	X*	X*	X*	X*														
MCKENDREE COLLEGE	20	6									X*	X*	X*	X*	X*	X								
MCPHERSON COLLEGE	20	22	X*	X*	X	X*	X*	X*	X*	X*	X*	X	X	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*
MEDAILLE COLLEGE	11	16					X*	X*	X	X	X	X*	X		X	X*	X*	X*	X*	X*	X	X*		X
MEDGAR EVERS COLLEGE-CUNY	34	2											X*	X*										
MEMPHIS STATE UNIVERSITY	07	2	X	X																				
MENLO COLLEGE	11	1														X								
MERCER COUNTY CMTY COLLEGE	29	6																X	X	X	X	X*	X*	
MERCY COLLEGE (MI)	16	9												X	X	X	X	X	X*	X*	X	X*		
MERCY COLLEGE (NY)	12	1										X*												
MERCYHURST COLLEGE	16	20	X*	X*	X*	X*	X	X	X	X*	X	X	X*	X*	X	X	X*	X*			X	X*	X*	X*
MEREDITH COLLEGE	22	1														X*								

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
MERRIMACK COLLEGE	17	15	X	X*	X	X*	X*	X*	X*	X*	X*					X	X*	X*	X*		X*	X*		
MESA COLLEGE	07	3																				X*	X	X*
METROPOLITAN JR COLLEGE	27	4																	X*	X*	X	X		
MIAMI UNIVERSITY-OXFORD	03	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*
MICHIGAN STATE UNIVERSITY	02	6						X											X		X*	X*	X*	X*
MID AMERICA NAZARENE COL	24	15	X	X*	X*	X	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*							
MIDDLEBURY COLLEGE	14	21	X	X		X	X	X	X	X	X	X	X	X	X	X	X*	X*	X	X*	X*	X*	X*	X*
MIDDLESEX COMMUNITY COLLEGE	28	6					X*	X*	X*	X*	X*	X*												
MIDDLESEX COUNTY COLLEGE	29	7													X*	X	X*	X*		X	X*	X*		
MIDWAY JUNIOR COLLEGE	31	18	X*	X	X*	X	X*	X*	X*		X*		X	X*	X	X	X*	X*	X*	X*	X*	X*		
MIDWESTERN STATE UNIVERSITY	08	1								X														
MILLERSVILLE UNIV OF PENNA	09	1			X																			
MILLIGAN COLLEGE	11	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*		
MILLS COLLEGE	13	20	X	X*	X*	X*	X	X	X	X	X*		X*	X*	X	X		X	X	X*	X	X*	X*	X*
MILLSAPS COLLEGE	22	8													X	X	X	X*	X	X	X*	X*		
MILTON COLLEGE	11	6															X	X*	X	X	X*	X		
MILW SCHOOL OF ENGINEERING	12	3	X	X	X																			
MIRA COSTA COLLEGE	26	3															X					X	X	
MISSISSIPPI COLLEGE	22	14	X	X	X	X	X	X	X	X	X	X	X*	X	X	X								
MISSISSIPPI ST C FOR WOMEN	08	1																	X					
MISSISSIPPI STATE UNIV	02	1														X								
MISSOURI BAPT COL-ST LOUIS	15	4															X	X	X	X				
MISSOURI BAPTIST COLLEGE	30	12	X*	X*								X*			X*	X*	X*	X*	X*	X*	X*	X*	X*	
MISSOURI VALLEY COLLEGE	21	6									X*	X*	X*	X	X*	X*								
MODESTO JUNIOR COLLEGE	28	5														X*		X		X		X*	X*	
MOHAWK VALLEY CMTY COLLEGE	29	1													X*									
MOLLOY COLLEGE	17	5					X	X	X*	X						X								
MONMOUTH COLLEGE (IL)	21	15					X*	X*	X*	X*	X*				X*	X	X*	X*	X*	X*	X*	X*	X*	X*
MONMOUTH COLLEGE (NJ)	11	5	X*	X*	X*	X*	X																	
MONROE CO CMTY COLLEGE	27	1											X											
MONTANA STATE UNIVERSITY	01	14		X*	X*	X*								X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
MONTANA TECHNICAL COLLEGE	07	5				X	X*	X*	X			X												
MONTCLAIR STATE COLLEGE	08	12			X		X				X	X	X	X	X					X	X	X	X*	X*
MONTGOMERY COUNTY CMTY COL	28	1																	X*					
MONTICELLO COLLEGE	11	4																		X	X*	X*	X*	
MOORE COLLEGE OF ART	12	2	X*	X																				
MOORHEAD STATE UNIVERSITY	08	1			X																			
MOORPARK JUNIOR COLLEGE	28	4																	X	X	X	X		
MORAVIAN COLLEGE	23	1														X								
MOREHEAD STATE UNIVERSITY	07	2			X												X							
MOREHOUSE COLLEGE	35	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X*	X	X	X	X	X			X*	X*	X*
MORGAN STATE COLLEGE	34	18	X	X	X	X		X*	X*	X*	X*	X*	X*	X*	X	X	X*	X	X				X*	X*
MORNINGSIDE COLLEGE	22	19	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X	X*	X	X*	X*	X*	X*			
MORRIS BROWN COLLEGE	38	8	X														X*	X*	X*		X	X*	X	X
MORRIS HARVEY COLLEGE	11	10	X	X												X	X		X	X	X*	X*	X*	X*
MORRISTOWN COLLEGE	37	3											X*		X*					X*				
MOUNT HOLYOKE COLLEGE	14	22	X	X	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
MOUNT MARY COLLEGE	16	2			X	X																		
MOUNT MERCY COLLEGE	16	1													X*									
MOUNT OLIVE JUNIOR COLLEGE	31	16	X*	X*	X*	X*	X*	X*				X*	X*	X*	X*	X*	X*	X*	X*	X*	X*			
MOUNT SAN ANTONIO COLLEGE	29	12											X*	X*	X*	X*	X	X	X	X	X	X*	X*	X*
MOUNT ST CLARE COLLEGE	19	8	X	X*	X	X*	X*	X*	X*	X*														
MOUNT ST MARY COLLEGE	11	17	X*	X*	X	X*	X	X	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*					
MOUNT ST MARY'S COLLEGE (CA)	17	9	X	X*	X*	X*	X*	X	X*			X*			X									
MOUNT ST MARY'S COLLEGE (MD)	16	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*		
MOUNT ST MARYS COLL-DOHENY	30	1	X																					
MOUNT ST SCHOLASTICA COL	16	4																	X*	X*	X*	X*		

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
MOUNT UNION COLLEGE	22	5								X*				X*	X*	X*	X*							
MOUNT VERNON COLLEGE	12	10		X	X*	X*	X*	X*	X*	X*	X*	X*	X*											
MOUNT VERNON NAZARENE COLL	20	11	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X											
MPLS COL OF ART AND DESIGN	11	4	X*	X*	X	X																		
MUHLENBERG COLLEGE	23	2	X*					X*																
MUNDELEIN COLLEGE	12	16	X*	X*	X*	X	X*	X	X	X	X	X*	X	X	X*	X*	X			X				
MUSKINGUM COLLEGE	22	5			X*								X*	X*	X*	X*								
N.C. SCHOOL OF ARTS	08	2															X	X						
N.C. WESLEYAN COLLEGE	21	17			X	X	X	X	X	X*	X*	X*	X	X		X*	X*	X*	X*	X*	X*	X*		
NAPA COLLEGE	26	3																X				X*	X*	
NASSAU COMMUNITY COLLEGE	29	2									X						X*							
NASSON COLLEGE	12	2											X	X*										
NATHANIEL HAWTHORNE COL	15	4														X	X	X	X*					
NATIONAL COLLEGE OF EDUC	11	13								X	X*	X*		X*		X	X*	X	X*	X	X*	X*	X*	X*
NAZARETH COLLEGE (MI)	11	10												X	X*		X	X*	X	X	X*	X*	X*	X*
NAZARETH COLLEGE (NY)	13	22	X	X	X*	X*	X*	X*	X*	X*	X	X*	X	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*
NEBRASKA WESLEYAN UNIVERSITY	12	5				X*	X*	X*	X*	X														
NEW COLLEGE	10	5	X*	X*	X*											X*	X*							
NEW ENGLAND COLLEGE	11	1	X																					
NEW HAMPSHIRE COLLEGE	11	1															X*							
NEW JERSEY INST OF TECH	09	22	X*	X	X	X*	X	X	X	X	X*	X*	X*	X	X*	X*	X	X*	X*	X*	X*	X*	X*	X*
NEW MEX STATE UNIVERSITY	01	7																X	X	X	X*	X	X*	X*
NEW MEXICO HIGHLANDS UNIV	07	2	X						X															
NEW MEXICO JR COLLEGE	27	10		X*					X*	X	X*	X*	X*		X*	X	X	X*						
NEW MEXICO MILITARY INST	27	1			X																			
NEW MEXICO ST U-CARLSBAD	25	2											X*	X*										
NEW MEXICO ST UNIV-ALAM.	26	5												X	X	X	X	X*						
NEW RIVER COMMUNITY COLLEGE	26	1												X*										
NEW YORK UNIVERSITY	05	7														X	X	X	X		X	X		X
NEWARK COL OF ARTS & SCIENCE	03	4										X*	X*	X*	X									
NEWBURY JUNIOR COLLEGE	33	2											X	X										
NEWTON COLLEGE	18	8															X	X*	X	X*	X*	X*	X*	X*
NIAGARA COUNTY CMTY COLLEGE	29	9				X										X*	X*	X*	X	X*	X*	X*	X*	
NORTH ADAMS STATE COLLEGE	08	6	X*	X*	X	X	X*	X																
NORTH CAROLINA A&T STATE U	34	18	X*	X	X	X	X	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X				
NORTH CENTRAL COLLEGE	22	2	X								X													
NORTH DAKOTA STATE UNIV	02	7			X*					X*				X*		X*			X*				X*	X*
NORTH FLORIDA JUNIOR COLLEGE	26	4						X*	X*	X	X*													
NORTH GREENVILLE JR COL	32	13							X*	X	X*	X*	X*	X*	X*	X*				X*	X*	X*	X*	X*
NORTH SHORE CMTY COLLEGE	28	8	X	X	X*	X*	X	X*	X	X*														
NORTHAMPTON CO AREA C COL	28	19	X*	X	X	X	X	X*	X	X*	X*	X*	X	X	X	X*	X*	X		X*	X*	X*		
NORTHEAST MISSOURI ST UNIV	08	6	X	X*	X*	X								X	X*									
NORTHEASTERN - BURLINGTON	28	2																				X*	X*	
NORTHEASTERN CHRISTIAN JC	31	4															X*				X	X*	X*	
NORTHEASTERN ILLINOIS UNIV	07	11		X	X	X	X	X*	X	X	X*	X	X*	X										
NORTHEASTERN JR COLLEGE	28	2																X*	X*					
NORTHEASTERN ST COLLEGE	07	11	X	X	X*	X*	X*	X*	X*				X	X*	X		X*							
NORTHEASTERN UNIVERSITY	04	22	X	X*	X	X*	X*	X	X*	X	X*	X	X*	X*	X	X	X*	X*	X*	X*	X*	X*	X*	X*
NORTHERN ESSEX CMTY COL	29	9			X	X	X	X		X	X	X					X					X		
NORTHERN ILLINOIS UNIVERSITY	02	13	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*									
NORTHERN MICHIGAN UNIV	07	1																	X*					
NORTHERN NEW MEXICO CMTY COL	25	1									X*													
NORTHLAND COLLEGE	12	16							X	X	X*	X*	X	X*	X	X*	X	X*	X*	X*	X*	X*	X*	X*
NORTHWEST CMTY COLLEGE	27	3															X*	X*		X*				
NORTHWEST COLLEGE	24	1														X*								
NORTHWEST MISSOURI ST COL	07	19	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X*				X	X*	X*	X	X*
NORTHWESTERN COLLEGE	22	13	X*		X*	X*	X	X	X*	X*	X*	X*	X	X*	X*	X*								

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
NORTHWESTERN UNIVERSITY	06	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X	X*	X*	X*
NOTRE DAME COLLEGE (NH)	16	7	X		X*	X*	X*	X*	X	X														
NOTRE DAME COLLEGE (OH)	16	4								X*	X*	X*	X*											
NYACK COLLEGE	21	3		X*		X*	X																	
OAKLAND CITY COLLEGE	20	9	X	X	X				X	X	X							X					X*	X*
OAKLAND UNIVERSITY	08	21	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X	X*	X*	X*	X	X*		X	X*	X*	X*	X*
OAKTON COMMUNITY COLLEGE	28	1						X																
OAKWOOD COLLEGE	38	1															X							
OBERLIN COLLEGE	14	18	X*	X*	X*	X*	X*	X*	X	X*		X	X	X	X	X*	X*				X*	X*	X*	X*
OCCIDENTAL COLLEGE	14	21	X*	X*	X*	X*		X	X*	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X*	X*	X*
OHIO DOMINICAN COLLEGE	16	22	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
OHIO NORTHERN UNIVERSITY	22	7												X	X	X	X	X*	X	X*				
OHIO STATE U	01	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*			X*	X*	X*	X*
OHIO STATE U-LIMA	07	2	X							X*														
OHIO STATE U-MANSFIELD	07	1								X*														
OHIO STATE U-MARION	07	8	X	X	X*	X*	X*	X	X*	X*														
OHIO STATE U-NEWARK	07	1								X*														
OHIO TECHNICAL COLLEGE	15	19	X		X	X	X	X*	X*	X*	X*	X*	X*	X	X*	X	X*	X*	X	X*	X*	X*		
OHIO U-CHILLOCOTHE	26	17	X*	X*	X*	X*	X*	X*	X*	X	X*	X	X	X*	X*	X*	X*	X*	X*					
OHIO U-ZANESVILLE	26	1																	X					
OHIO UNIVERSITY	02	3																	X		X	X*		
OHIO WESLEYAN UNIVERSITY	22	17	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*					
OKLAHOMA BAPTIST UNIV	21	5			X*					X	X	X	X*											
OKLAHOMA CHRISTIAN COLLEGE	11	9												X*	X	X	X	X*	X*	X*	X*	X		
OKLAHOMA CITY UNIVERSITY	23	2			X*	X																		
OKLAHOMA STATE UNIVERSITY	01	9	X*	X*	X												X*	X*	X*			X*	X*	X*
OLD DOMINION UNIVERSITY	08	7	X	X	X											X	X*	X*	X*					
OLIVET COLLEGE	12	1																X						
OLIVET NAZARENE COLLEGE	21	2															X	X						
ORAL ROBERTS UNIVERSITY	12	9							X	X*	X*	X*	X*	X*	X*	X*					X			
ORANGE COAST COLLEGE	29	17	X	X					X	X	X*	X	X	X*	X	X*	X	X		X	X*	X	X*	X*
OREGON STATE UNIVERSITY	01	2																					X	X
OTIS PARSONS ART INSTITUTE	15	1			X																			
OTTAWA UNIVERSITY	21	11									X*	X*	X*	X*		X*	X*	X*	X*	X*	X*	X*		
OTTERBEIN COLLEGE	22	15	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*							
OUR LADY OF THE LAKE COL	16	13			X*							X	X	X	X	X*		X	X*	X*	X*	X	X*	X*
PACE COLLEGE	12	15	X	X				X		X		X*		X	X	X	X	X*	X*	X	X*		X	X
PACE UNIV-WESTCHESTER	11	7	X			X*				X*		X		X		X				X				
PACIFIC UNION COLLEGE	21	1													X*									
PACIFIC UNIVERSITY	12	16	X	X	X*	X	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*						
PACKER COLLEGIATE INST	30	5																	X*	X*	X	X*	X*	
PADUCAH JUNIOR COLLEGE	16	3																		X	X*	X*		
PAINE COLLEGE	38	3	X*	X	X																			
PALMER JUNIOR COLLEGE	31	1													X									
PARK COLLEGE	20	11	X	X	X*								X*	X*	X	X	X	X				X*	X*	
PARKS COLLEGE OF ST LOUIS	15	9							X*	X	X*	X	X	X	X*	X	X							
PARSONS COLLEGE	22	5																X*	X	X*	X*	X*		
PASSAIC COMMUNITY COLLEGE	27	2														X	X							
PATRICK HENRY COMMUNITY COL	26	2		X*										X*										
PENN ST U-ALLENTOWN	26	13	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*								X*		
PENN ST U-ALTOONA	28	13	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*								X		
PENN ST U-BEAVER	27	13	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X								X		
PENN ST U-BEHRENDS	08	13	X*	X	X	X*	X*	X*	X	X	X	X*	X*	X								X		
PENN ST U-BERKS	27	13	X*	X*	X	X	X	X*	X*	X*	X*	X*	X*	X*								X		
PENN ST U-CAPITOL	06	2																		X	X			
PENN ST U-DELAWARE	27	13	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X	X*								X		
PENN ST U-DUBOIS	26	14	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*							X		

212

213

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
PENN ST U-FAYETTE	26	12	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*										
PENN ST U-HAZLETON	27	14	X*	X*	X*	X*	X*	X*	X*	X	X*	X	X	X*	X*							X		
PENN ST U-MAIN CAMPUS	02	18	X*	X*	X	X	X	X	X	X	X*	X*	X	X*			X	X		X	X	X		X*
PENN ST U-MCKEESPORT	10	12	X	X	X*	X	X	X*	X	X	X*	X*	X*	X*										
PENN ST U-MOUNT ALTO	27	13	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X								X		
PENN ST U-NEW KENSINGTON	27	13	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*								X		
PENN ST U-OGONTZ	28	13	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*								X		
PENN ST U-SCHENANGO VALLEY	26	14	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X							X		
PENN ST U-SCHULYHILL	26	13	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X								X		
PENN ST U-SCRANTON	27	15	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*				X*			X		
PENN ST U-WILKES BARRE	26	14	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*					X*			X*		
PENN ST U-YORK	27	14	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*					X*			X		
PEPPERDINE COLLEGE	12	18	X	X	X	X	X	X	X			X	X*	X	X*	X*	X*	X	X	X	X*	X*		
PERU STATE COLLEGE	07	8										X*				X		X	X		X*	X*	X*	X*
PFEIFFER COLLEGE	20	2														X*	X*							
PHILA COLLEGE OF ART	12	14	X*		X*	X*	X*	X*	X	X	X	X	X	X			X	X*	X*					
PHILA COLLEGE OF BIBLE	11	10	X*	X*									X*	X*	X	X	X		X*	X*	X*			
PHILA COLLEGE OF TEX & SCI	13	17	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X	X	X	X	X					
PHILA COLLEGE PHAR & SCI	13	18	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*				
PHILANDER SMITH COLLEGE	38	6															X*	X	X*	X*	X*	X*		
PHILLIPS UNIVERSITY	22	2														X*	X*							
PIKEVILLE COLLEGE	20	4	X*	X*	X*	X																		
PINE MANOR COLLEGE	15	20	X	X*	X*	X	X*	X*	X*	X	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X	X*		
PITT TECHNICAL INSTITUTE	28	9										X	X	X	X	X	X	X*		X	X			
PITTSBURGH STATE UNIVERSITY	07	4					X*	X*	X*	X*														
PITZER COLLEGE	13	14	X*	X*	X*	X*	X	X	X*	X	X	X	X*	X	X							X*		
POINT PARK COL	11	2	X*													X								
POLYTECHNIC INST OF N.Y.	14	20	X		X	X	X	X	X	X		X*	X	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*
POMONA COLLEGE	14	9		X*		X								X*	X	X	X	X			X	X*		
PRAIRIE STATE COLLEGE	27	13									X	X	X	X*	X	X*	X	X*	X	X	X*		X	X*
PRAIRIE VIEW A&M UNIVERSITY	34	1	X																					
PRATT INSTITUTE	04	9												X		X	X	X	X	X		X*	X*	X*
PRESBYTERIAN COLLEGE	22	6	X*	X*		X	X*			X*				X*										
PRESCOTT COLLEGE	13	3														X	X*	X*						
PRINCETON UNIVERSITY	06	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
PROVIDENCE COLLEGE	18	3															X*	X	X*					
PURDUE UNIVERSITY	02	5																		X	X	X	X	X
QUEENS COLLEGE	21	9						X*	X	X*	X	X*	X*	X*	X*	X*								
QUINCY COLLEGE	17	10	X*	X*	X	X*	X*	X*	X*	X*	X*	X*												
QUINNIPIAC COLLEGE	11	4	X	X	X	X																		
QUINSIGAMOND CMTY COLLEGE	28	8		X	X	X*													X*	X*	X*	X*	X	
RADCLIFFE COLLEGE	14	3																			X	X*		X
RADFORD UNIVERSITY	07	2		X	X																			
RAINEY RIVER ST JR COLLEGE	26	15	X*	X*	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*						X*		
RAMAPO COL OF NEW JERSEY	08	10	X	X	X						X			X	X	X	X	X*	X					
RANDOLPH MACON WOMANS COL	23	19	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		X*		
RANDOLPH-MACON COLLEGE	23	11	X*	X*	X*	X*			X*	X*					X*	X*	X*	X*	X*					
RANGER COLLEGE	26	6																X*	X*	X	X*	X*	X	
RAPPAHANNOCK CMTY COL	26	1												X										
REED COLLEGE	14	20	X	X	X	X	X	X	X*	X	X	X	X*	X	X*	X	X*	X*	X		X*	X*		X
REGIS COLLEGE (CO)	16	5		X		X*		X*		X*	X													
REGIS COLLEGE (MA)	13	21	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	
REINHARDT COLLEGE	31	10	X	X*	X									X*	X*	X*	X*	X*	X	X*				
RENSSELAER POLY INSTITUTE	06	7								X*				X*	X*	X*	X	X*	X*					
RHODE ISLAND CMTY COLLEGE	29	4									X*	X	X*	X										
RHODE ISLAND COLLEGE	08	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*
RHODE ISLAND SCH OF DESIGN	13	14	X*	X*	X*	X*	X*	X*	X*	X*		X	X*	X*								X*	X	X*

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
RICE UNIVERSITY	06	11	X				X		X		X*	X*	X	X*		X*	X*	X*	X*					
RICHARD BLAND COLLEGE	26	2													X*	X*								
RICKS COLLEGE	33	2																					X*	X*
RIDER COLLEGE	12	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*
RINGLING SCHOOL OF ART DSGN	15	3	X	X	X																			
RIO GRANDE COLLEGE	11	1																	X					
RIPON COLLEGE	13	1							X															
ROANOKE CHOWAN TECH INST	26	5						X	X	X*	X*	X												
ROANOKE COLLEGE	22	6	X*	X	X*							X	X*	X*										
ROBERT MORRIS COLLEGE	11	9	X*	X	X*	X*	X	X	X	X	X													
ROBERTS WESLEYAN COLLEGE	22	4	X*	X*	X*											X*								
ROCHESTER INST OF TECH	12	4	X	X	X													X						
ROCKFORD COLLEGE	13	22	X*	X*	X	X	X*	X	X	X	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X*	X*
ROCKHURST COLLEGE	16	18			X	X	X*	X	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*		
ROGER WILLIAMS COLLEGE	11	7													X	X	X		X	X	X*	X		
ROLLINS COLLEGE	13	16	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X							X*	X*	X*	X*	X*
ROSARY COLLEGE	17	16	X*	X*	X*	X*	X*	X*	X*	X	X	X*	X*	X	X*	X	X*	X*						
ROSEMONT COLLEGE	17	3												X	X*	X*								
RUSSELL SAGE COLLEGE	12	17	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*					
RUTGERS-CAMDEN COLLEGE	08	10	X	X*	X*	X*	X*		X*	X	X	X*	X*											
SACRAMENTO CITY COLLEGE	28	1																						X
SACRED HEART UNIVERSITY	16	5												X	X*	X	X	X						
SAGINAW VALLEY ST	08	2										X*	X											
SAINT ALPHONSUS COLLEGE	19	3							X	X	X*													
SAINT ANDREWS PRESBYTERIAN C	22	15	X*	X*	X*	X	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*							
SAINT ANSELM'S COLLEGE	17	2																X*	X*					
SAINT AUGUSTINES COLLEGE	38	1																	X					
SAINT BENEDICT COLLEGE	16	2																			X*	X*		
SAINT CATHARINE JR COLLEGE	30	16	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*						
SAINT EDWARDS UNIVERSITY	16	21	X	X	X*	X*	X*	X	X	X	X*	X*	X*	X*	X	X*	X*		X*	X*	X*	X*	X*	X*
SAINT FRANCIS COLLEGE	17	11	X		X	X*	X	X	X*	X	X	X*	X*				X							
SAINT JOHN COLLEGE (OH)	17	9														X*	X*	X*	X*	X*	X*	X*	X	X*
SAINT JOHN FISHER COL INC	18	12	X											X	X	X	X	X*	X*	X*	X*	X*	X*	X*
SAINT JOHN'S COLLEGE (KS)	12	13			X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*							
SAINT JOHN'S COLLEGE (NM)	14	1																	X*					
SAINT JOHNS UNIVERSITY (MN)	18	20	X*	X*	X*	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		
SAINT JOHNS UNIVERSITY (NY)	04	4													X	X*	X*	X*						
SAINT JOSEPH COLLEGE	17	21		X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X	X*	X*	X*	X*	X*	X*	X*	X*
SAINT JOSEPH'S COLLEGE	18	5										X				X*	X*	X*	X*					
SAINT LAWRENCE SEMINARY	30	3																			X*	X*	X*	
SAINT LAWRENCE UNIVERSITY	13	6	X*		X*			X*				X*				X			X*					
SAINT LEO COLLEGE	16	5	X*	X*						X	X	X												
SAINT LOUIS INST OF MUSIC	15	2														X	X							
SAINT LOUIS UNIVERSITY	04	14		X			X				X			X	X*	X	X	X*	X	X*	X*	X*	X*	X*
SAINT MARY COLLEGE	17	16	X*	X*	X*	X*	X*	X*	X	X*	X*	X	X*	X*	X*	X*	X*	X*						
SAINT MARY OF THE PLAINS COL	16	15	X	X*	X*	X	X*	X*	X*	X	X*	X	X*	X*	X*	X*	X							
SAINT MARY'S COLLEGE	18	14	X*	X*	X	X	X		X*	X*	X*	X	X*	X*	X*	X*	X*							
SAINT MARY'S JUNIOR COLLEGE	31	1															X*							
SAINT MARY'S UNIVERSITY	16	6		X*							X*	X	X*	X	X*									
SAINT MARYS COL OF O'FALLON	30	9						X			X	X	X	X	X*	X*	X	X*						
SAINT MARYS COLLEGE (CA)	18	21	X*	X*	X*	X*	X*	X	X	X	X	X	X	X*	X*	X*	X*	X*	X*	X*	X	X*		X
SAINT MARYS COLLEGE (MD)	09	19	X	X	X	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X			X*		X*	X*	X*
SAINT MARYS COLLEGE (MN)	16	17	X	X	X	X	X	X*	X*	X*	X	X	X	X	X*	X*				X*	X*	X*		
SAINT MARYS DOMINICAN COLL	17	14									X	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*
SAINT MEINRAD SEMINARY	16	22	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
SAINT MICHAELS COLLEGE	17	1	X																					
SAINT NORBERT COLLEGE	17	22	X	X	X	X	X	X	X	X	X*	X	X*	X*	X*	X*	X	X	X*	X*	X*	X*	X*	X*

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
SAINT OLAF COLLEGE	23	4	X*	X*					X*		X*													
SAINT PAUL'S COLLEGE	30	14			X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*						
SAINT PETER'S COLLEGE	16	2								X*	X*													
SAINT PETERSBURG JR COLLEGE	29	2															X							X*
SAINT PIUS X SEMINARY	31	1																						X*
SAINT VINCENT COLLEGE	17	6	X	X*	X*	X	X	X*																
SAINT XAVIER COLLEGE	16	8												X*	X	X	X	X*	X	X*	X*			
SALEM COLLEGE (NC)	23	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*
SALEM COLLEGE (WV)	11	4									X*	X	X	X*										
SALEM COMMUNITY COLLEGE	31	1										X*												
SALISBURY STATE COLLEGE	07	4														X	X	X*	X*					
SALVE REGINA COLLEGE	16	1												X*										
SAM HOUSTON STATE UNIV	07	4													X	X*	X*	X						
SAMFORD UNIVERSITY	21	1	X																					
SAN FRANCISCO ART INSTITUTE	13	4		X	X									X		X								
SAN FRANCISCO CONS MUSIC	15	0																						
SAN JOSE CITY COLLEGE	29	1																						X*
SAN LUIS REY COLLEGE	18	3																				X*	X*	X*
SANTA BARBARA CITY COLLEGE	27	3																		X		X*		X*
SARAH LAWRENCE COLLEGE	14	8	X*									X	X	X		X*	X*	X*	X*					
SCHENECTADY CO CMTY COL	27	6									X	X*		X*		X*	X*	X						
SCHL OF MUSEUM OF FINE ARTS	15	3	X	X	X																			
SCHOOL OF VISUAL ARTS	15	2		X	X																			
SCHREINER INSTITUTE	20	16		X*	X*	X	X*	X		X*	X*	X*	X	X	X*	X	X*	X*	X*	X*				
SCRIPPS COLLEGE	13	20	X	X	X	X	X*	X	X	X	X	X	X	X	X*	X	X	X	X	X	X	X*		
SEATTLE PACIFIC COLLGE	22	10			X	X	X	X	X*	X*	X	X	X	X										
SEATTLE UNIVERSITY	17	14			X	X	X	X*	X*	X*	X	X	X	X							X*	X	X*	X*
SETON HALL UNIVERSITY	04	8				X							X	X	X	X*	X	X	X*					
SETON HILL COLLEGE	17	6	X*	X*	X	X*								X*				X						
SHAW COLLEGE AT DETROIT	24	1															X							
SHAW UNIVERSITY	35	5								X	X	X			X*		X							
SHEPHERD COLLEGE	07	3																X	X	X*				
SHIPPENSBURG STATE COLLEGE	08	7	X		X*		X*	X*	X*	X					X*									
SIENA COLLEGE	18	2											X*						X*					
SIENA HEIGHTS COLLEGE	16	1												X										
SILVER LAKE COLLEGE	16	5							X	X*	X*	X*	X											
SIMMONS COLLEGE	13	15	X*	X*	X	X	X	X	X	X*	X*	X*	X*	X*	X*	X*	X*							
SIMON'S ROCK	15	6										X*	X*	X	X*	X*	X*							
SIMPSON COLLEGE (CA)	20	1														X*								
SIMPSON COLLEGE (IA)	21	18	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X*	X*	X*	X*				
SINCLAIR CMTY COLLEGE	29	5																	X*	X*	X*	X*	X*	
SIOUX FALLS COLLEGE	22	2													X*	X								
SKIDMORE COLLEGE	13	13	X	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*									
SLIPPERY ROCK STATE COLLEGE	08	3							X*	X		X												
SMITH COLLEGE	14	12	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*										
SNOW COLLEGE	28	2				X					X*													
SOMERSET CO COLLEGE	28	4									X	X*		X	X*									
SOUTH CAROLINA ST COLLEGE	34	8										X*	X*	X*	X	X	X*	X	X*					
SOUTH DAKOTA STATE U	02	2	X	X																				
SOUTHAMPTON COLLEGE	12	13			X	X	X	X	X*	X	X*	X	X*	X*	X	X	X							
SOUTHEAST MISSOURI ST U	07	6			X	X							X	X	X		X							
SOUTHEASTERN MASS UNIV	08	6			X*		X*									X*	X	X*	X*					
SOUTHERN ARKANSAS UNIVERSITY	07	19	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*			
SOUTHERN BAPTIST COLLEGE	31	12	X*		X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X									
SOUTHERN COLL OF TECHNOLOGY	07	2	X	X																				
SOUTHERN COLORADO ST COL	07	3						X															X*	X*
SOUTHERN ILL UNIV-EDS.	08	16	X*	X*	X*	X*	X*	X	X	X	X			X	X	X	X	X*	X*	X*				

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
SOUTHERN ILL UNIVERSITY	01	7													X		X		X*		X*	X*	X*	X
SOUTHERN METHODIST UNIV	05	10												X	X*	X	X	X	X	X	X*	X*		X
SOUTHERN OREGON COLLEGE	07	1														X								
SOUTHERN SEMINARY JR COLLEGE	31	3							X*			X*	X*											
SOUTHERN STATE COLLEGE	07	4													X	X*	X*		X*					
SOUTHERN UNIV IN NEW ORLEANS	34	1								X*														
SOUTHERN UNIVERSITY	34	3														X	X*	X*						
SOUTHWEST MINN STATE COL	07	9												X	X	X	X	X	X*	X*	X	X*		
SOUTHWEST TEXAS STATE U	07	1		X																				
SOUTHWESTERN AT MEMPHIS	23	4	X*	X*	X*											X*								
SOUTHWESTERN COLLEGE	22	14		X	X*	X	X	X	X	X	X*	X*	X*	X*	X*	X*	X							
SOUTHWESTERN UNION COLLEGE	20	1													X									
SOUTHWESTERN UNIVERSITY	22	13	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*									
SPALDING COLLEGE	17	12	X		X*	X*								X	X	X	X	X*	X*			X*	X*	X*
SPELMAN COLLEGE	35	20	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*		
SPRING ARBOR COLLEGE	21	11	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*											
SPRING HILL COLLEGE	17	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
SPRINGFIELD COLLEGE (IL)	31	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*		
SPRINGFIELD COLLEGE (MA)	12	9												X	X			X*	X	X*	X*	X*	X*	X*
ST BONAVENTURE UNIVERSITY	17	1			X																			
ST LOUIS COLLEGE OF PHARMACY	13	1	X																					
ST MARTIN'S COLLEGE	16	2	X													X*								
STANFORD UNIVERSITY	06	15	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*								X	X	X	X*
STARK TECHNICAL COLLEGE	28	1													X*									
STEPHEN F. AUSTIN ST UNIV	07	1																X						
STEPHENS COLLEGE	11	22	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
STETSON UNIVERSITY	23	10	X	X*	X	X*	X*	X	X	X*	X								X*					
STEVENS INSTITUTE OF TECH	13	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X*	X*	X*	X*	X*	X*	X*
STOCKTON STATE COLLEGE	10	5				X							X*	X*	X*	X								
SUE BENNETT COLLEGE	31	10	X*	X*	X	X*	X*	X*	X*							X*	X*	X*						
SUFFOLK UNIVERSITY	11	4	X	X	X*	X																		
SULLIVAN COUNTY CMTY COL	28	3								X*	X										X			
SUNY A&T AT ALFRED	29	18		X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*			X*	X*	X	X	X*	X*	
SUNY A&T AT CANTON	28	3							X		X	X*												
SUNY A&T AT COBLESKILL	29	18	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*				X*	
SUNY A&T AT DEHLI	29	21	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	
SUNY A&T AT MORRISVILLE	29	1							X*															
SUNY AT ALBANY	03	1										X*												
SUNY AT BINGHAMTON	03	13	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X									
SUNY AT BUFFALO	03	7	X*	X*	X*	X*	X*	X*		X*														
SUNY AT STONY BROOK	03	20	X*	X	X	X*	X*	X*	X*	X	X	X	X	X	X	X	X	X	X			X*	X*	X*
SUNY COLLEGE AT BROCKPORT	08	19	X*	X*	X*	X	X	X*	X	X	X*	X	X	X*	X*		X	X*	X*	X*	X*	X*		
SUNY COLLEGE AT BUFFALO	09	3					X*	X*	X*															
SUNY COLLEGE AT CORTLAND	09	7															X*	X*	X		X	X*	X*	X*
SUNY COLLEGE AT FREDONIA	08	3								X	X	X												
SUNY COLLEGE AT GENESEO	09	20	X*	X*	X*	X*	X*	X	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		
SUNY COLLEGE AT NEW PALTZ	08	5		X				X	X*	X*	X*													
SUNY COLLEGE AT OLD WESTBURY	10	2									X				X*									
SUNY COLLEGE AT OSWEGO	09	12						X						X*	X	X*	X*	X	X	X	X*	X*	X*	X*
SUNY COLLEGE AT POTSDAM	09	19	X	X	X	X*	X*	X*	X*	X	X	X*	X*	X*	X*	X*	X	X*				X*	X*	X*
SUNY COLLEGE AT PURCHASE	09	4		X		X*	X*	X*																
SUNY ENVIRNMNTL SCI FORESTRY	10	1	X																					
SUOMI COLLEGE	32	12					X*		X*	X*			X*	X	X*	X*	X*	X*	X*	X*	X*			
SUSQUEHANNA UNIVERSITY	23	12	X*	X*	X*	X*	X*	X*	X*	X*						X*	X*	X*	X*					
SWAIN SCHOOL OF DESIGN	15	2							X*	X*														
SWARTHMORE COLLEGE	14	22	X*	X*	X*	X*	X*	X*	X*	X	X	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
SWEET BRIAR COLLEGE	13	17				X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
T.A. LAWSON STATE JR COL	36	13		X	X		X		X*	X*	X	X*	X*	X*			X*	X*	X*	X*				
TAFT COLLEGE	26	1			X																			
TALLADEGA COLLEGE	35	17	X*			X	X*	X*	X	X*	X*	X	X*	X	X		X*	X*	X*	X*	X*	X*		
TARKIO COLLEGE	21	5																		X	X*	X*	X	X
TENNESSEE ST UNIVERSITY	34	2										X							X*					
TEXAS A&I UNIVERSITY	07	1												X										
TEXAS CHRISTIAN UNIVERSITY	04	21	X*	X*	X*	X*	X*	X*	X*	X*		X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
TEXAS COLLEGE	38	1			X																			
TEXAS LUTHERAN COLLEGE	21	3	X*	X*	X																			
TEXAS SOUTHERN UNIVERSITY	34	6				X		X	X*	X	X				X									
TEXAS TECHNOLOGICAL UNIV	01	9	X			X*		X*	X*											X	X	X	X*	X*
TEXAS WESLEYAN COLLEGE	20	4			X*	X*	X*									X*								
TEXAS WOMAN'S UNIVERSITY	01	1										X*												
THE ATLANTA COLLEGE OF ART	11	3	X	X*	X																			
THE BENEDICTINE COLLEGE	16	16	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X	X*	X*	X*	X*	X*						
THE COLLEGE OF STATEN ISLAND	29	14			X*		X	X	X	X*	X*		X*	X	X*	X	X*	X*	X	X				
THE KING'S COLLEGE	12	2	X*	X																				
THIEL COLLEGE	22	11	X	X	X	X	X	X*	X*	X*	X	X	X											
THOMAS MORE COLLEGE	18	3			X*	X		X																
THOMAS NELSON CMTY COLLEGE	27	1												X*										
TOUGALOO COLLEGE	35	3	X*	X*	X																			
TOURO COLLEGE	15	4			X	X	X		X															
TOWSON STATE UNIVERSITY	08	6	X*	X*	X*	X	X*	X*																
TRANSYLVANIA COLLEGE	12	8											X*	X			X	X*	X*	X*	X*	X*		
TRENTON STATE COLLEGE	09	5	X*	X*	X*												X	X*						
TRINITY CHRISTIAN COL	12	1														X*								
TRINITY COLLEGE (CT)	14	10	X	X*	X	X*	X*	X*	X*		X*	X*	X*											
TRINITY COLLEGE (DC)	17	21	X*	X*	X*	X*		X*	X*	X*	X*	X*	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
TRINITY UNIVERSITY	23	12	X*	X*	X*	X		X*	X*				X	X	X*	X	X*	X						
TUFTS UNIVERSITY	06	5		X												X				X		X*		X
TULANE UNIV OF LOUISIANA	06	20	X*	X	X	X	X*	X*	X*	X*	X*		X	X*	X	X	X	X	X		X	X*	X*	X*
TUNXIS COMMUNITY COLLEGE	26	2												X	X*									
TUSCULUM COLLEGE	11	2										X*	X*											
TUSKEGEE INSTITUTE	35	10	X	X*	X*	X*	X*	X*	X*	X	X*	X*												
TYLER JUNIOR COLLEGE	29	2																				X	X*	
U OF AKRON	01	8															X	X	X	X	X	X*	X*	X*
U OF ALABAMA-BIRMINGHAM	01	2										X								X				
U OF ALABAMA-HUNTSVILLE	02	10		X*	X*								X*	X*	X*	X	X*	X*	X*	X*				
U OF ALASKA	01	8		X	X													X	X	X	X	X*		X
U OF ARIZONA	01	4	X*	X*	X	X																		
U OF ARKANSAS-LITTLE ROCK	07	9		X*	X	X	X	X	X	X	X	X												
U OF ARKANSAS-PINE BLUFF	34	21	X*	X*	X*	X	X		X*	X	X	X	X	X	X	X*	X	X*	X	X	X	X*	X	X*
U OF BRIDGEPORT	12	13	X	X	X	X	X	X*	X	X	X	X		X	X	X								
U OF CALIF-BERKELEY	03	20	X	X	X	X	X	X	X	X	X	X	X*	X*	X*	X	X	X	X			X	X	X
U OF CALIF-DAVIS	03	5		X										X*								X*	X	X
U OF CALIF-IRVINE	03	18	X*	X*	X	X	X	X	X	X	X	X	X	X	X	X	X*					X*	X*	X*
U OF CALIF-LOS ANGELES	03	19	X*	X*	X*	X	X*	X	X	X	X	X	X	X	X*	X*				X*	X	X	X*	X
U OF CALIF-RIVERSIDE	03	11				X			X	X	X	X	X							X*	X*	X*	X*	X*
U OF CALIF-SAN DIEGO	03	4		X*		X															X	X*		
U OF CALIF-SANTA BARBARA	03	21	X	X	X	X	X	X	X	X	X	X		X	X	X*	X	X*	X*	X	X	X*	X	X*
U OF CALIF-SANTA CRUZ	03	19	X*	X*	X*	X*	X*	X	X	X*		X*	X		X*	X*	X*	X*	X*	X*	X*	X*	X*	
U OF CINCINNATI	02	3			X						X*	X												
U OF COLORADO	03	6	X																	X	X	X	X	X
U OF COLORADO-DENVER	01	5													X*	X	X	X		X*				
U OF CONNECTICUT	02	12	X*		X*		X*		X		X	X*	X*	X*	X	X			X					X*
U OF CONNECTICUT-HARTFORD	02	2			X				X															
U OF CONNECTICUT-SOUTHEAST	25	2			X*				X*															

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
U OF CONNECTICUT-STAMFORD	26	2			X*				X*															
U OF CONNECTICUT-TORRINGTON	26	2			X				X*															
U OF CONNECTICUT-WATERBURY	27	2			X				X															
U OF D.C.-VAN NESS	07	8							X	X	X	X*	X		X	X*	X							
U OF DALLAS	18	6		X																X	X*	X	X	X*
U OF DAYTON	17	1																	X*					
U OF DELAWARE	02	22	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X	X*	X*	X	X*	X	X*	X	X*	X*	X*	X*
U OF DENVER	04	18			X	X			X	X	X	X*	X	X*	X	X	X	X*	X	X	X*	X*	X*	X*
U OF DETROIT	04	8										X		X			X			X	X	X*	X*	X*
U OF EVANSVILLE	21	3			X	X	X																	
U OF GEORGIA	02	17	X*	X*	X*	X	X	X*	X	X	X	X	X				X*	X			X	X*	X*	X*
U OF HARTFORD	12	11	X*	X*	X			X*	X*	X*	X*	X										X*	X	X
U OF HOUSTON	01	3		X	X				X															
U OF IDAHO	01	4															X	X*					X*	X*
U OF ILLINOIS	03	12											X*	X*	X	X*	X*	X	X*	X*	X*	X*	X	X
U OF ILLINOIS-CHICAGO CIRCLE	08	4									X		X	X			X							
U OF IOWA	02	5																	X	X*	X*	X*		X
U OF KANSAS	02	5																	X	X	X	X*	X	
U OF KENTUCKY	01	10												X	X	X*	X	X	X	X*		X*	X	X*
U OF LOUISVILLE	01	17	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X					X*	X*	X*	X*	X*		X*
U OF MAINE-AUGUSTA	26	4															X	X*	X*	X*				
U OF MAINE-BANGOR	26	1															X							
U OF MAINE-FARMINGTON	07	3															X	X*	X*					
U OF MAINE-FORT KENT	07	5												X*	X		X	X*	X*					
U OF MAINE-ORONO	02	8	X			X*	X*	X*	X*								X	X*	X					
U OF MAINE-PORTLAND-GORHAM	08	3															X	X	X					
U OF MAINE-PRESQUE ISLE	07	6	X*	X							X*						X	X*	X					
U OF MARYLAND-BALTIMORE CO	08	8			X*						X*	X	X	X*	X*	X	X*							
U OF MARYLAND-EASTERN SHORE	34	3								X	X			X*										
U OF MASSACHUSETTS-AMHERST	03	20	X*	X*	X*	X*	X*	X*	X*	X*	X*		X*		X	X*	X*	X*	X*	X*	X*	X*	X*	X*
U OF MASSACHUSETTS-BOSTON	02	2				X								X										
U OF MIAMI	04	15	X*	X*	X*	X*	X*	X*	X*	X*		X*	X*	X*	X*	X*	X*	X*						
U OF MICHIGAN	03	11												X	X*	X	X	X	X	X*	X*	X*	X*	X*
U OF MICHIGAN-DEARBORN	08	3									X*	X					X*							
U OF MICHIGAN-FLINT	08	14		X	X	X*		X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*						
U OF MINNESOTA-DULUTH	01	1												X*										
U OF MINNESOTA-MORRIS	08	5			X			X			X			X*			X							
U OF MISSISSIPPI	01	4																			X*	X	X	X*
U OF MISSOURI-COLUMBIA	02	14	X	X	X*	X*	X*	X*	X*	X*	X*									X	X	X	X	X
U OF MISSOURI-KANSAS CITY	01	18	X*	X*	X*	X	X*	X	X			X	X*	X	X	X*	X*	X*	X	X*	X*	X*		
U OF MISSOURI-ROLLA	09	13	X*			X		X	X*		X			X*	X*	X*		X*		X*	X*	X*	X	
U OF MISSOURI-ST LOUIS	01	20		X	X	X	X	X	X	X*	X	X	X	X	X*	X	X*	X*	X*	X*	X*	X*	X	
U OF N CAROLINA-GREENSBORO	08	1	X																					
U OF NC-CHAPEL HILL	03	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X	X*	X*	X	X*	X*	X	X	X*	X*
U OF NC-CHARLOTTE	08	1													X*									
U OF NC-WILMINGTON	07	5				X*				X	X	X	X*											
U OF NEBRASKA	01	6																X	X	X	X	X	X*	
U OF NEVADA	01	6												X*	X	X	X	X*						X*
U OF NEW HAMPSHIRE	02	9	X			X*							X*		X*	X*					X*	X*	X*	X*
U OF NEW HAVEN	11	2										X*	X											
U OF NEW MEXICO	01	7						X		X										X	X	X*	X	X
U OF NORTH DAKOTA	02	21	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X	X*	X*	X	X	X	X*	X*	X*	
U OF NORTHERN IOWA	09	3						X*					X	X										
U OF NOTRE DAME	06	13	X*	X*	X*		X*	X*	X*	X*	X*			X*	X*	X*	X*	X*						
U OF OREGON	01	1											X											
U OF PENNSYLVANIA	06	14									X	X	X	X*	X	X	X	X*	X	X	X	X*	X*	X*
U OF PITTSBURGH	02	10	X	X	X	X*	X*	X	X	X	X													X*

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
U OF PITTSBURGH-BRADFORD	10	12	X*	X*	X	X*	X	X	X	X	X	X*	X		X*									
U OF PITTSBURGH-GREENSBURG	27	8	X*	X*	X*	X*	X*	X*	X*	X*														
U OF PITTSBURGH-JHNSTWN	10	11	X*	X*	X*	X*	X*			X	X	X	X	X*				X*						
U OF PITTSBURGH-TITUSVILLE	25	14	X*	X*	X*	X*	X*	X*	X*	X*		X*	X*	X*	X*	X*			X					
U OF PORTLAND	04	4	X	X	X	X																		
U OF PUERTO RICO	01	3				X																	X	X
U OF REDLANDS	22	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*
U OF RHODE ISLAND	01	7									X	X*	X*	X*							X	X		X*
U OF RICHMOND	13	8					X*	X*	X*	X*	X*	X*	X	X*										
U OF ROCHESTER	05	22	X*	X	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
U OF S.C.	01	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X	X*	X*	X*	X*	X*
U OF S.C.-AIKEN	07	10					X	X	X	X*	X*	X*			X*	X*	X	X*						
U OF S.C.-ALLENDALE	01	3	X							X*								X*						
U OF S.C.-BEAUFORT	25	1	X																					
U OF S.C.-CONWAY	07	16	X	X*	X	X	X	X	X	X*	X*	X*	X	X*		X	X*	X*	X*					
U OF S.C.-LANCASTER	26	8	X*								X*	X	X		X*	X*	X*	X*						
U OF S.C.-SPARTANSBURG	27	1																X*						
U OF S.C.-SUMTER	26	1	X																					
U OF S.C.-UNION	25	6	X*									X*	X*	X*			X*	X						
U OF SAN DIEGO	17	17	X	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*						X	X*	X*	X*
U OF SAN FRANCISCO	18	1																	X*					
U OF SANTA CLARA	05	10	X*	X	X*							X	X*	X	X	X*	X	X*						
U OF SCIENCE & ARTS OF OK	07	1		X																				
U OF SCRANTON	18	9			X					X*	X*	X	X*	X*	X*	X*	X*							
U OF SOUTH FLORIDA	07	3								X*	X*	X*												
U OF SOUTHERN CALIFORNIA	04	11	X*	X*	X	X	X			X		X	X	X	X	X								
U OF TAMPA	12	18	X	X*	X*	X*	X*	X*	X	X	X					X	X	X	X	X	X	X	X*	X*
U OF TENNESSEE-CHATTANOOGA	08	2																X*	X*					
U OF TENNESSEE-KNOXVILLE	01	18		X	X*	X				X*	X*	X*	X*	X*	X*	X	X*	X	X	X	X	X*	X*	X*
U OF TEXAS-ARLINGTON	07	1										X*												
U OF TEXAS-AUSTIN	02	1										X												
U OF THE PACIFIC	04	18	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X				X	X	X	X	X*		X
U OF THE SOUTH	23	5	X	X	X*	X*												X*						
U OF TOLEDO	01	1																	X					
U OF TULSA	04	10		X											X		X	X	X	X	X	X*	X	X*
U OF VERMONT	02	22	X*	X*	X*	X*	X*	X*	X*	X	X	X	X*	X*	X	X	X	X	X	X*	X*	X*	X*	X*
U OF VIRGINIA	03	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		X	X*	X*		X*
U OF WASHINGTON	03	3	X																				X*	X*
U OF WISCONSIN-GREEN BAY	08	1																X						
U OF WISCONSIN-LA CROSSE	08	6													X*					X	X	X	X	X
U OF WISCONSIN-MADISON	03	1																						X
U OF WISCONSIN-MILWAUKEE	02	16	X*	X*	X*	X*	X*	X			X	X	X*	X	X*	X*	X*	X*	X*					X*
U OF WISCONSIN-PARKSIDE	08	2												X	X*									
U OF WISCONSIN-SUPERIOR	07	2												X*	X									
U OF WISCONSIN-WHITEWATER	08	17	X*	X*	X	X	X	X	X	X	X	X	X*	X*					X*	X*	X*	X*	X*	
U OF WYOMING	01	6			X				X												X*	X*	X*	X*
U.S. AIR FORCE ACADEMY	09	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		
U.S. COAST GUARD ACADEMY	09	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
U.S. MERCHANT MARINE ACADEMY	09	5									X*	X*		X*	X*		X*							
U.S. MILITARY ACADEMY	09	21		X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
U.S. NAVAL ACADEMY	09	18	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*				
UNION COLLEGE (KY)	20	1														X*								
UNION COLLEGE (NE)	20	18			X	X	X	X*		X*	X	X*	X	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	
UNION COLLEGE (NY)	14	14	X	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*								
UNITY COLLEGE	15	5				X		X	X	X*	X*													
UNIVERSITY OF SOUTH DAKOTA	02	1		X																				
UPSALA COLLEGE	22	10					X							X	X	X	X*	X*	X*	X	X*	X*		

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
URBANA COLLEGE	21	3												X	X	X								
URSINUS COLLEGE	13	6	X*	X*				X*	X*	X*	X													
UTAH STATE UNIVERSITY	01	2																					X	X
UTICA COLLEGE	12	2													X	X								
UTICA JUNIOR COLLEGE	36	10							X*	X*	X*		X*	X*	X		X*	X*	X*	X*				
VALLEY FORGE MILITARY JR	30	13			X*	X*	X	X*		X*	X*	X*	X*	X*	X*	X*	X*	X*						
VALPARAISO UNIVERSITY	23	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
VANDERBILT UNIVERSITY	06	22	X*	X*	X	X*	X*	X*	X*	X	X	X	X*	X*	X	X	X	X	X*	X*	X*	X*	X*	X*
VASSAR COLLEGE	14	22	X	X*	X*	X*	X	X	X	X	X	X	X	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*
VERMONT TECHNICAL COLLEGE	27	2	X*	X*																				
VICTORIA COLLEGE	27	17		X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*				
VILLA JULIE COLLEGE	32	1									X*													
VILLA MARIA COLLEGE (NY)	31	14	X*	X*								X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	
VILLA MARIA COLLEGE (PA)	16	1											X*											
VILLANOVA UNIVERSITY	05	8	X*	X*	X*	X*		X*			X*						X*	X*						
VINCENNES UNIVERSITY	29	5			X*	X*	X*	X*	X*															
VIRGINIA COMMONWEALTH UNIV	01	14					X	X	X*	X*	X*	X	X*	X*	X	X	X		X	X	X			
VIRGINIA INTERMONT COLLEGE	20	2	X*													X								
VIRGINIA MILITARY INST	08	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
VIRGINIA POLYTECHNIC INST	02	21	X*	X*	X*	X	X	X	X	X*	X	X*	X*	X	X*	X*	X*	X*	X*	X*	X	X*		X
VIRGINIA STATE UNIVERSITY	34	21	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	
VIRGINIA UNION UNIVERSITY	38	15						X	X	X*	X	X	X*	X*	X*	X*	X	X	X*	X*	X*	X*		
VIRGINIA WESLEYAN COLLEGE	21	6	X*	X*	X*	X*	X*	X*																
VITERBO COLLEGE	17	5												X	X*	X	X*	X*						
VOORHEES COLLEGE (NY)	31	3															X*	X		X*				
VOORHEES COLLEGE (SC)	38	1													X									
WABASH COLLEGE	13	12					X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*						
WAGNER COLLEGE	22	11	X	X	X	X	X*	X	X*	X	X	X	X*											
WAKE FOREST UNIVERSITY	05	4		X*		X*			X*	X*														
WALDORF COLLEGE	31	2	X*	X																				
WALLA WALLA COLLEGE	21	3												X*	X	X*								
WALSH COLLEGE	17	19	X	X	X*	X	X*	X	X	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*			
WARNER PACIFIC COLLEGE	20	2									X	X*												
WARREN WILSON COLLEGE	21	3														X	X*	X*						
WASHBURN UNIV OF TOPEKA	07	2																					X	X*
WASHINGTON & JEFF COLLEGE	13	8	X*	X*	X*	X	X*	X*	X*	X*														
WASHINGTON & LEE UNIV	14	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
WASHINGTON COLLEGE	13	10	X*	X*	X*	X*								X		X	X					X	X*	X*
WASHINGTON STATE COLLEGE	07	14	X	X*	X	X*	X*	X	X	X							X	X*	X*	X	X*	X*		
WASHINGTON STATE UNIV	02	10												X	X	X	X	X	X	X		X*	X*	X*
WASHINGTON UNIVERSITY	05	11									X	X	X	X	X		X	X	X			X*	X*	X*
WAYLAND BAPTIST COLLEGE	20	5																	X*	X*	X	X	X*	
WAYNE STATE UNIVERSITY	01	5	X									X	X			X			X*					
WAYNESBURG COLLEGE	21	5									X	X*					X*	X*	X*					
WEBB INST OF NAVAL ARCH	14	16				X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*		X*	X		
WEBBER COLLEGE	15	3															X	X	X					
WEBER STATE COLLEGE	07	1					X																	
WEBSTER COLLEGE	12	17	X	X	X	X	X	X	X	X	X	X	X	X	X*	X	X*	X	X*					
WELLESLEY COLLEGE	14	20	X*	X	X*	X*	X*	X*	X*	X	X	X*	X	X*	X*	X	X	X	X*			X*	X*	X*
WELLS COLLEGE	13	6	X	X*	X	X							X*			X								
WENTWORTH INSTITUTE	33	15	X*	X		X				X*	X*		X	X*	X	X	X*	X*	X*			X*	X*	X*
WESLEY COLLEGE	15	1			X																			
WESLEYAN COLLEGE	21	17	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*			X*	X*	X*				X*	X*	X*
WESLEYAN UNIVERSITY	14	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		
WEST CHESTER ST UNIVERSITY	08	7		X*		X*		X*		X*	X*	X*							X*					
WEST LOS ANGELES COLLEGE	26	1														X								
WEST VIRGINIA STATE COL	07	17	X	X	X	X	X	X	X	X	X*	X*	X*	X*			X	X			X*	X*	X	

INSTITUTION	STRAT CELL	# OF YEARS	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66
WEST VIRGINIA UNIVERSITY	01	7						X*					X	X	X*	X*	X	X						
WEST VIRGINIA WESLEYAN COL	21	1													X*									
WESTBROOK COLLEGE	12	1	X																					
WESTERN BAPTIST BIBLE COL	24	1										X												
WESTERN CAROLINA UNIV	07	8												X	X*	X*	X*	X	X	X*	X*			
WESTERN ILLINOIS UNIV	08	21		X	X	X	X	X	X	X	X	X	X*	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*
WESTERN NEW ENGLAND COL	11	22	X	X	X	X	X*	X*	X*	X*	X	X*	X*	X	X	X	X	X*	X*	X	X	X*	X	X*
WESTERN NEW MEXICO UNIV	07	3	X								X*	X*												
WESTERN OREGON STATE COLLEGE	07	1			X																			
WESTERN WASH ST COLLEGE	09	4			X*				X*					X*					X					
WESTERN WYOMING CMTY COL	27	9		X			X									X	X*	X*	X	X	X*	X		
WESTFIELD STATE COL	08	4									X	X*	X*	X*										
WESTMAR COLLEGE	21	9	X*	X*				X*	X*	X*	X*					X*	X*	X*						
WESTMINSTER COLLEGE (MO)	22	15	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		X*	X				X*	X*			
WESTMINSTER COLLEGE (PA)	22	13	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*					X*	X*	X*					
WESTMINSTER COLLEGE (UT)	21	3							X				X	X										
WHARTON COUNTY JUNIOR COL	28	20	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		X*	X*	
WHEATON COLLEGE (IL)	13	6	X*		X*		X*		X*		X*	X*												
WHEATON COLLEGE (MA)	13	21	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		X*	X*	X*	X*	X*	X*
WHEELING COLLEGE	16	9	X*	X*	X*	X*						X*		X*	X*	X*	X*							
WHEELOCK COLLEGE	11	7					X*	X*	X	X*	X*	X*	X*											
WHITMAN COLLEGE	13	22	X*	X	X*	X	X*	X	X	X	X	X	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
WHITTIER COLLEGE	13	15	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*							
WHITWORTH COLLEGE	12	4		X*	X*	X*	X																	
WIDENER COLLEGE	13	2													X*	X								
WILBERFORCE UNIVERSITY	38	7	X*						X	X*	X*	X*	X*					X						
WILKES COLLEGE	13	6	X*	X*	X*	X*	X*	X																
WILLAMETTE UNIVERSITY	13	16	X*	X*	X	X	X	X	X	X*	X*	X	X*	X*	X*	X*	X*	X*						
WILLIAM CAREY COLLEGE	20	12											X	X	X	X	X	X	X	X	X	X*	X*	X*
WILLIAM JEWELL COLLEGE	22	9	X*	X*	X*	X*	X*	X	X	X	X*													
WILLIAM PATERSON COLLEGE	07	13	X*	X*	X*	X*	X*	X*	X*	X*	X	X	X*	X*	X									
WILLIAMS COLLEGE	14	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
WILLIAMSPORT AREA CMTY COL	29	7		X*	X*												X*	X*	X	X	X*			
WILLMAR COMMUNITY COLLEGE	27	4								X*	X*	X*			X*									
WILMINGTON COLLEGE	21	5	X*	X	X	X	X																	
WILSON COLLEGE	12	2							X*			X*												
WINDHAM COLLEGE	12	2													X							X		
WINGATE COLLEGE	15	21	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	
WINSTON-SALEM STATE COL	34	18	X	X*		X			X	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X	X*	X*	X*	
WINTHROP COLLEGE	07	2													X*	X*								
WITTENBERG UNIVERSITY	22	22	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*
WOFFORD COLLEGE	21	18					X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*
WOOD JUNIOR COLLEGE	31	9			X						X	X*	X*	X*	X*	X*	X*	X*						
WOODBURY UNIVERSITY	11	4	X	X	X	X																		
WORCESTER JUNIOR COLLEGE	32	9											X	X			X		X	X*	X*	X	X*	X*
WORCESTER POLY INSTITUTE	14	15	X	X*	X*	X*	X*	X	X*	X	X*	X*	X*	X*	X*	X*	X							
WORTHINGTON STATE JR COL	26	19		X*	X*	X*	X*	X*	X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X*	X*	X*	X*		
WYTHEVILLE CMTY COLLEGE	25	1												X*										
XAVIER UNIVERSITY (LA)	13	15	X	X	X		X*	X*	X*	X	X*	X*	X*	X*	X*	X*	X	X*						
XAVIER UNIVERSITY (OH)	18	7			X*										X	X	X*	X	X*		X*			
YALE UNIVERSITY	06	3															X	X	X					
YANKTON COLLEGE	11	8				X*	X												X*	X	X	X*	X*	X*
YESHIVA UNIVERSITY	06	1													X									
YUBA COLLEGE	28	13							X*	X*	X*	X	X	X	X*	X	X*	X*	X	X*	X*			

Appendix E

Precision of the Normative Data and Their Comparisons

Appendix E

The Precision of the Normative Data and Their Comparisons

So far as *random* errors are concerned, the standard error of a categorical percentage is a function of that group and the number of participants (unweighted) in the norm group. Approximate standard errors are presented for various item response percentages, by size of the norm group, are presented in Table E-1. If one allows for finite sampling and stratification, values would be somewhat lower. Primarily, however, stratification ensures some sampling in all sectors of higher education and provides a basis in the weighting procedures for disproportionate sampling of institutions. In comparisions involving item response, standard error of the difference is approximately equal to the square root of the sum of shared sampling errors.

A potentially important source of error in the stratification sampling is the nonrepresentativeness of the samples within each stratification cell. Although reasonable precautions are taken to minimize known sources of systematic bias, the data are subject to some unknown degree of constant and nonrandom sampling errors. A participating institution must be cautious when it compares its own summary data with the data for the corresponding national norms group, especially when the institution is small or when the campus has not surveyed all its entering freshmen.

While comparisins of data since 1975 with earlier published national norms from the first nine freshmen survey reports (1966-1974) are possible, it is recommended that such comparisons not be done until the publication of a revised set of norms for these earlier years that are based on the stratification scheme employed since 1975. Those who wish to compare the pre- and post-1975 data before the revised norms are available should keep in mind the following considerations:

1. In addition to the revised selectivity measures introduced in 1975, major changes in the stratification and weighting procedures were introduced in 1968 (the addition of cells for black colleges and the use of selectivity levels) and again in 1971 (the addition of cells for public and private universities, public and private black colleges, and the use of size in the stratificaton scheme for two-year institutions).

2. The *exact* wording of items on the survey instrument and norms reports should be examined carefully since certain items may not be comparable because of minor word changes over the course of the survey. Minor changes can and do affect the comparability of items on the questionnaire.

3. While every effort has been made to maximize the comparability of the institutional sample from year-to-year (repeat participation runs about 90 percent), comparability is reduced somewhat by (a) non-repeat participation, and (b) year-to-year variation in the quality of data collected by continuing institutional participants.

Table E-1

Standard Errors of Categorical Response Percentages for Norms Groups of Various Sizes[a]

Number of Actual Participants in a Norms Group[b]	Standard Error			
	1% or 99%	10% or 90%	25% or 75%	50%
2,500	.199	.600	.866	1.000
5,000	.141	.424	.612	.707
7,500	.115	.347	.500	.577
10,000	.100	.300	.433	.500
25,000	.063	.190	.274	.316
50,000	.044	.134	.194	.224
75,000	.036	.110	.158	.183
100,000	.031	.095	.137	.158
150,000	.026	.077	.112	.129
175,000	.024	.071	.104	.120

[a] Assumes simple random sampling of students from an infinite population.

[b] To determine 1987 population counts, please refer to Table A-3, column 2.

Appendix F

Sample Profile Report Provided to Participating Campuses

Cooperative Institutional Research Program

conducted jointly by the
American Council on Education and the University of California, Los Angeles
SUMMARY OF DATA ON ENTERING FRESHMEN FOR FALL (1987)

NAME OF INSTITUTION
TOTAL FIRST-TIME FULL-TIME

Page 1 of 17 (1234)

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUBLIC UNIV-LOW SEL			PUBLIC UNIVERSITIES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
NUMBER OF STUDENTS (*)	1587.	50.2	49.8	100.0	42.7	57.3	100.0	49.8	50.2	100.0
YEAR GRADUATED FROM HIGH SCHOOL	1559.									
1987..............................		99.4	98.8	99.1	97.0	97.8	97.4	97.6	98.7	98.2
1986..............................		0.4	0.9	0.6	1.5	1.4	1.5	1.3	0.8	1.1
1985..............................		0.3	0.0	0.1	0.4	0.3	0.4	0.3	0.1	0.2
1984 OR EARLIER....................		0.0	0.0	0.0	0.8	0.3	0.5	0.5	0.2	0.4
H.S. EQUIVALENCY (G.E.D. TEST)..		0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1
NEVER COMPLETED HIGH SCHOOL.....		0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0
AGE ON DECEMBER 31, 1987	1564.									
16 OR YOUNGER.....................		0.1	0.5	0.3	0.1	0.2	0.1	0.1	0.1	0.1
17................................		4.5	7.1	5.8	2.0	2.9	2.5	2.4	3.2	2.8
18................................		79.2	84.7	82.0	73.9	78.7	76.7	75.6	81.4	78.5
19................................		15.9	7.6	11.8	22.0	17.0	19.1	20.2	14.6	17.4
20................................		[illegible]	0.0	0.1	0.9	0.8	0.8	0.9	0.4	0.6
21-24.............................		[illegible]	0.1	[illegible]	1.0	0.3	0.6	0.6	0.2	0.4
25-29.............................		[illegible]	[illegible]	[illegible]	0.1	0.1	0.1	0.1	0.1	0.1
30-39.............................		[illegible]	[illegible]	[illegible]	0.1	0.1	0.1	0.0	0.0	0.0
40-54.............................		[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0
55 OR OLDER.......................		[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0
RACIAL BACKGROUND (1)(2)	1587.									
WHITE/CAUCASIAN...................		[illegible]	[illegible]	[illegible]	91.9	91.2	91.5	89.3	87.2	88.3
BLACK/NEGRO/AFRO-AMERICAN.......		[illegible]	[illegible]	[illegible]	3.4	3.8	3.6	3.7	6.2	5.0
AMERICAN INDIAN...................		[illegible]	[illegible]	[illegible]	0.8	0.6	0.6	1.0	1.1	1.0
ASIAN-AMERICAN/ORIENTAL..........		[illegible]	[illegible]	[illegible]	1.7	1.9	1.8	4.8	4.1	4.4
MEXICAN-AMERICAN/CHICANO........		[illegible]	[illegible]	[illegible]	0.8	1.0	0.9	1.2	1.5	1.4
PUERTO RICAN-AMERICAN...........		[illegible]	[illegible]	[illegible]	1.1	1.2	1.1	0.6	0.5	0.5
OTHER.............................		[illegible]	[illegible]	[illegible]	2.1	2.7	2.5	1.4	1.4	1.4
AVERAGE GRADE IN HIGH SCHOOL	1576.									
A OR A+...........................		[illegible]	[illegible]	[illegible]	7.3	11.6	9.8	15.7	18.9	17.3
A-................................		[illegible]	[illegible]	[illegible]	10.6	15.1	13.1	15.8	18.3	17.0
B+................................		[illegible]	[illegible]	[illegible]	20.8	24.7	23.0	22.2	24.5	23.3
B.................................		7.7	5.9	[illegible]	22.5	23.6	23.1	21.4	21.8	21.6
B-................................		[illegible]	0.5	0.6	18.7	13.8	15.9	14.5	10.3	12.4
C+................................		0.1	0.3	0.2	10.8	6.4	8.3	6.0	3.8	4.9
C.................................		0.0	0.0	0.0	9.0	4.7	6.6	4.3	2.4	3.3
D.................................		0.0	0.0	0.0	0.4	0.1	0.2	0.2	0.0	0.1
HAVE MET OR EXCEEDED RECOMMENDED YEARS OF STUDY IN (3)										
ENGLISH (4 YEARS)................	1581.	99.4	99.1	99.2	96.6	97.8	97.3	97.1	97.8	97.4
MATHEMATICS (3 YEARS)...........	1579.	98.9	98.3	98.6	95.1	93.0	93.9	97.3	95.2	96.2
BIOLOGICAL SCIENCE (2 YEARS)....	1571.	32.0	35.1	33.5	32.3	39.2	36.2	32.7	38.3	35.5
FOREIGN LANGUAGE (2 YEARS)......	1575.	99.4	98.0	98.7	83.0	86.8	85.2	84.4	89.2	86.8
PHYSICAL SCIENCE (2 YEARS)......	1565.	72.9	57.8	65.4	55.5	48.7	51.6	64.4	51.4	57.9
ART OR MUSIC (1 YEAR)...........	1518.	44.0	61.6	52.8	55.8	72.9	65.7	56.7	68.6	62.7
HISTORY OR AM GOV'T (1 YEAR)....	1563.	100.0	99.6	99.8	99.4	99.6	99.5	99.5	99.5	99.5
COMPUTER SCIENCE (1/2 YEAR).....	1527.	55.1	47.4	51.3	67.4	60.5	63.5	67.1	55.4	61.2

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NAME OF INSTITUTION
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ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME MALE	TOTAL FIRST-TIME FULL-TIME FEMALE	TOTAL FIRST-TIME FULL-TIME TOTAL	PUBLIC UNIV-LOW SEL MALE	PUBLIC UNIV-LOW SEL FEMALE	PUBLIC UNIV-LOW SEL TOTAL	PUBLIC UNIVERSITIES MALE	PUBLIC UNIVERSITIES FEMALE	PUBLIC UNIVERSITIES TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
ESTIMATED PARENTAL INCOME	1467.									
LESS THAN $6,000................		0.4	0.1	0.3	2.2	3.1	2.7	1.7	2.2	2.0
$6,000 - $9,999.................		0.5	1.3	0.9	1.9	3.1	2.6	1.7	2.2	1.9
$10,000 - $14,999...............		2.0	0.6	1.3	3.9	5.4	4.7	3.2	3.9	3.6
$15,000 - $19,999...............		0.9	1.7	1.3	4.4	5.7	5.1	3.9	4.6	4.2
$20,000 - $24,999...............		2.1	2.8	2.5	6.6	7.8	7.3	5.6	6.4	6.0
$25,000 - $29,999...............		3.5	3.2	3.3	6.6	6.8	6.7	5.9	6.3	6.1
$30,000 - $34,999...............		4.1	4.6	4.4	9.6	9.7	9.7	8.2	8.3	8.2
$35,000 - $39,999...............		4.9	5.6	5.2	9.0	9.8	9.4	9.0	8.8	8.9
$40,000 - $49,999...............		10.3	8.5	9.4	13.6	12.7	13.1	13.7	12.6	13.1
$50,000 - $59,999...............		11.2	12.2	11.7	12.6	10.0	11.2	13.8	12.8	13.3
$60,000 - $74,999...............		16.2	16.6	16.4	10.6	10.2	10.4	13.3	13.1	13.2
$75,000 - $99,999...............		16.7	15.2	16.0	7.6	6.2	6.8	9.2	8.4	8.8
$100,000 - $149,999.............		14.0	11.8	13.0	5.3	4.9	5.1	5.8	5.6	5.7
$150,000 OR MORE................		13.0	16.0	14.5	6.1	4.7	5.3	5.0	4.8	4.9
PERSONS CURRENTLY DEPENDENT ON PARENTS FOR SUPPORT	1572.									
ONE.............................		[illegible]	[illegible]	8.9	8.0	6.9	7.4	7.9	6.2	7.1
TWO.............................		[illegible]	[illegible]	[illegible]	16.6	14.0	15.1	18.4	16.3	17.4
THREE...........................		[illegible]	[illegible]	[illegible]	18.8	20.6	19.8	21.5	22.7	22.1
FOUR............................		[illegible]	[illegible]	[illegible]	24.8	24.8	24.8	28.3	29.8	29.1
FIVE............................		[illegible]	[illegible]	[illegible]	18.4	17.9	18.1	16.1	16.6	16.3
SIX OR MORE.....................		[illegible]	[illegible]	[illegible]	13.4	15.8	14.8	7.7	8.4	8.0
NUMBER OF OTHER DEPENDENTS CURRENTLY ATTENDING COLLEGE	1568.									
NONE............................		[illegible]	[illegible]	[illegible]	61.0	61.9	61.5	65.6	65.4	65.5
ONE.............................		[illegible]	[illegible]	[illegible]	27.2	26.5	26.8	26.4	27.0	26.7
TWO.............................		[illegible]	[illegible]	[illegible]	8.1	8.1	8.1	6.0	5.7	5.8
THREE OR MORE...................		[illegible]	[illegible]	[illegible]	3.7	3.5	3.6	2.0	2.0	2.0
DEPENDENCY STATUS FOR 1986										
LIVED WITH PARENTS FOR 6+ WEEKS.	1569.	[illegible]	[illegible]	99.0	97.3	98.2	97.8	97.6	98.4	98.0
DEPENDENT ON PARENT'S TAX RETURN	1522.	[illegible]	[illegible]	[illegible]	91.9	93.1	92.6	93.6	94.5	94.1
RECEIVED $600+ FROM PARENTS.....	1508.	[illegible]	[illegible]	[illegible]	74.3	75.9	75.2	74.8	79.2	77.0
DEPENDENCY STATUS FOR 1987										
LIVING WITH PARENTS FOR 6+ WEEKS	1546.	76.3	76.8	76.5	81.3	80.3	80.7	80.1	79.6	79.8
DEPENDENT ON PARENT'S TAX RETURN	1497.	93.3	94.8	94.1	88.6	90.5	89.7	90.2	91.7	90.9
RECEIVING $600+ FROM PARENTS....	1498.	93.2	96.0	94.6	80.3	81.3	80.9	83.3	85.0	84.2
STATUS OF PARENTS	1584.									
LIVING WITH EACH OTHER..........		75.6	74.2	74.9	80.5	79.2	79.7	78.0	74.7	76.3
DIVORCED OR SEPARATED...........		21.2	21.8	21.5	14.6	16.1	15.4	18.2	21.0	19.6
ONE OR BOTH DECEASED............		3.1	3.9	3.5	4.9	4.7	4.8	3.8	4.3	4.0
TWIN STATUS	1553.									
NO..............................		97.4	97.9	97.7	98.1	98.2	98.2	98.3	98.2	98.3
YES - IDENTICAL.................		0.4	0.4	0.4	0.6	0.5	0.5	0.7	0.7	0.7
YES - FRATERNAL.................		2.2	1.7	1.9	1.4	1.3	1.3	1.0	1.1	1.1

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		MALE (PERCENTAGES)	FEMALE (PERCENTAGES)	TOTAL (PERCENTAGES)	MALE (PERCENTAGES)	FEMALE (PERCENTAGES)	TOTAL (PERCENTAGES)	MALE (PERCENTAGES)	FEMALE (PERCENTAGES)	TOTAL (PERCENTAGES)
ACTIVITIES ENGAGED IN BY STUDENT DURING THE PAST YEAR										
ATTENDED A RELIGIOUS SERVICE....	1582.	68.0	72.2	70.1	89.4	93.8	91.9	79.1	85.3	82.2
ATTENDED RECITAL OR CONCERT.....	1582.	81.7	88.1	84.9	77.4	85.1	81.8	78.5	85.9	82.2
CHEATED ON A TEST IN SCHOOL.....	1578.	31.9	30.5	31.2	38.8	32.0	34.9	33.4	31.8	32.6
COPIED HOMEWORK FROM OTHER STDNT	1582.	55.9	53.1	54.5	61.9	54.0	57.4	57.7	55.8	56.7
DID EXTRA CLASS WORK/READING (4)	1583.	12.5	18.1	15.3	8.5	13.3	11.2	9.6	13.5	11.8
DIDN'T COMPLETE HOMEWORK ON TIME	1581.	69.6	66.7	68.2	73.7	64.7	68.5	73.9	67.0	70.5
DRANK BEER......................	1585.	77.5	64.3	70.9	78.5	66.2	71.5	73.7	64.0	68.8
DRANK WINE OR LIQUOR............	1582.	69.9	78.3	74.1	69.4	75.4	72.8	67.2	74.1	70.7
EDITED SCHOOL PAPER,YEARBOOK,MAG	1581.	19.3	28.6	23.9	15.3	25.5	21.2	15.1	24.0	19.6
FELT DEPRESSED (4)..............	1579.	3.8	7.8	5.8	6.1	10.5	8.6	6.4	10.3	8.3
FELT OVERWHELMED (4)............	1582.	12.0	27.8	19.8	11.9	22.4	17.9	12.6	24.4	18.6
MISSED SCHOOL DUE TO ILLNESS (4)	1580.	2.6	5.8	4.2	3.3	6.4	5.1	2.7	5.3	4.0
OVERSLEPT AND MISSED CLASS/APPT.	1585.	30.7	29.7	30.2	30.8	27.9	29.2	31.1	31.0	31.0
PARTICIPATED IN SCIENCE CONTEST.	1577.	[illegible]	[illegible]	18.3	17.1	11.9	14.1	24.0	15.6	19.8
PLAYED A MUSICAL INSTRUMENT.....	1584.	[illegible]	[illegible]	[illegible]	35.5	45.6	41.3	43.0	48.9	46.0
PRES OF 1 OR MORE STUDENT ORGS..	1579.	[illegible]	[illegible]	[illegible]	28.1	33.5	31.2	30.1	34.5	32.3
SMOKED CIGARETTES (4)...........	1584.	[illegible]	[illegible]	8.5	6.5	8.9	7.9	5.0	7.0	6.0
SPOKE OTHER LANGUAGE AT HOME (4)	1580.	[illegible]	[illegible]	[illegible]	6.4	7.8	7.2	6.3	5.9	6.1
STAYED UP ALL NIGHT.............	1578.	[illegible]	[illegible]	[illegible]	75.9	76.2	76.1	77.3	78.3	77.8
STUDIED WITH OTHER STUDENTS.....	1569.	[illegible]	[illegible]	[illegible]	88.7	92.3	90.7	89.7	93.0	91.4
TUTORED ANOTHER STUDENT.........	1582.	[illegible]	[illegible]	[illegible]	46.9	49.6	48.4	52.7	54.5	53.6
USED A PERSONAL COMPUTER (4)....	1584.	[illegible]	[illegible]	[illegible]	24.7	21.3	22.8	33.4	23.9	28.6
WAS BORED IN CLASS..............	1585.	[illegible]	[illegible]	[illegible]	94.0	95.1	94.7	95.1	96.3	95.7
WON VARSITY LETTER IN SPORTS....	1573.	[illegible]	[illegible]	[illegible]	63.2	46.1	53.4	55.9	44.3	50.1
HIGHEST DEGREE PLANNED AT FRESHMAN COLLEGE	1040.									
NONE............................		[illegible]	[illegible]	[illegible]	2.2	1.7	1.9	1.6	1.7	1.6
VOCATIONAL CERTIFICATE..........		[illegible]	[illegible]	[illegible]	0.4	0.3	0.4	0.1	0.2	0.1
ASSOCIATE (A.A. OR EQUIVALENT)..		[illegible]	[illegible]	[illegible]	1.9	2.4	2.2	0.8	1.0	0.9
BACHELOR'S (B.A. OR B.S.).......		[illegible]	[illegible]	[illegible]	76.1	80.3	78.5	63.1	65.9	64.5
MASTER'S (M.A. OR M.S.).........		[illegible]	[illegible]	23.7	15.3	12.5	13.7	24.2	21.9	23.1
PH.D. OR ED.D...................		[illegible]	[illegible]	[illegible]	0.9	0.8	0.8	4.1	3.4	3.8
M.D., D.O., D.D.S. OR D.V.M.....		[illegible]	[illegible]	[illegible]	0.3	0.4	0.4	3.6	3.6	3.6
LL.B. OR J.D. (LAW).............		[illegible]	3.8	4.0	1.0	0.7	0.8	1.4	1.6	1.5
B.D. OR M.DIV. (DIVINITY).......		0.2	0.2	0.2	0.3	0.1	0.2	0.3	0.1	0.2
OTHER...........................		0.6	0.8	0.7	1.6	0.8	1.1	0.7	0.8	0.8
HIGHEST DEGREE PLANNED ANYWHERE	1391.									
NONE............................		0.1	0.3	0.2	1.7	1.8	1.7	1.0	0.9	1.0
VOCATIONAL CERTIFICATE..........		0.0	0.0	0.0	0.2	0.3	0.3	0.1	0.1	0.1
ASSOCIATE (A.A. OR EQUIVALENT)..		0.0	0.0	0.0	0.7	0.7	0.7	0.4	0.4	0.4
BACHELOR'S (B.A. OR B.S.).......		10.1	12.6	11.4	29.9	31.4	30.7	29.7	30.4	30.1
MASTER'S (M.A. OR M.S.).........		45.6	40.8	43.3	38.1	41.7	40.2	40.0	39.0	39.8
PH.D. OR ED.D...................		19.9	21.3	20.6	11.9	10.2	11.0	14.6	13.2	13.9
M.D., D.O., D.D.S. OR D.V.M.....		13.8	14.0	13.9	7.1	6.2	6.6	8.0	9.4	8.7
LL.B. OR J.D. (LAW).............		9.3	10.3	9.8	8.3	6.4	7.3	5.1	5.5	5.3
B.D. OR M.DIV. (DIVINITY).......		0.1	0.0	0.1	0.3	0.1	0.2	0.3	0.2	0.2
OTHER...........................		1.0	0.7	0.9	1.8	1.2	1.5	0.9	0.9	0.9

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		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
STUDENT RATED SELF ABOVE AVERAGE OR HIGHEST 10% IN										
ACADEMIC ABILITY..................	1582.	96.0	95.0	95.5	59.9	57.1	58.3	79.2	72.1	75.6
ARTISTIC ABILITY..................	1577.	36.0	37.3	36.7	23.5	23.7	23.6	29.9	27.3	28.6
DRIVE TO ACHIEVE..................	1578.	85.9	89.3	87.6	63.1	62.5	62.7	67.6	70.4	69.0
EMOTIONAL HEALTH..................	1581.	79.1	68.1	73.6	64.7	52.2	57.5	66.4	58.0	62.2
FOREIGN LANGUAGE ABILITY.........	1582.	53.2	64.7	58.9	28.2	36.8	33.1	34.6	44.5	39.6
LEADERSHIP ABILITY................	1579.	70.7	69.0	69.9	58.8	49.4	53.4	60.6	56.3	58.4
MATHEMATICAL ABILITY..............	1580.	81.1	63.7	72.5	46.1	35.1	39.8	64.3	44.1	54.2
PHYSICAL HEALTH...................	1580.	81.5	67.3	74.4	72.1	50.9	59.9	73.0	55.3	64.1
POPULARITY........................	1570.	60.7	57.1	58.9	53.8	38.5	45.1	53.6	46.2	49.9
POPULARITY WITH OPPOSITE SEX....	1575.	57.3	51.1	54.2	49.6	33.5	40.4	49.3	42.1	45.7
PUBLIC SPEAKING ABILITY..........	1567.	50.8	50.8	50.8	34.2	29.5	31.5	36.6	34.6	35.6
SELF-CONFIDENCE (INTELLECTUAL)..	1578.	85.0	72.0	78.5	58.6	42.7	49.5	66.5	52.0	59.2
SELF-CONFIDENCE (SOCIAL).........	1581.	62.3	53.9	58.1	51.1	39.4	44.4	51.6	46.2	48.9
WRITING ABILITY...................	1581.	[illegible]	68.4	70.3	40.1	42.3	41.4	47.3	48.9	48.1
PRIOR CREDIT AT THIS INSTITUTION	1569.									
NO................................		[illegible]	[illegible]	98.2	96.4	96.8	96.7	96.4	96.6	96.5
YES...............................		[illegible]	2.8	1.8	3.6	3.2	3.3	3.6	3.4	3.5
THIS COLLEGE IS STUDENT'S	1582.									
FIRST CHOICE......................		72.7	[illegible]	[illegible]	68.9	72.1	70.7	71.0	71.4	71.2
SECOND CHOICE.....................		[illegible]	[illegible]	20.7	23.9	21.7	22.6	21.3	21.4	21.4
THIRD CHOICE......................		[illegible]	2.8	[illegible]	4.7	4.2	4.4	5.0	4.9	4.9
LESS THAN THIRD CHOICE...........		[illegible]	[illegible]	[illegible]	2.5	2.0	2.2	2.8	2.2	2.5
NUMBER OF OTHER COLLEGES APPLIED TO FOR ADMISSION THIS YEAR	1580.									
NONE..............................		[illegible]	[illegible]	[illegible]	18.3	23.2	21.1	29.0	30.3	29.7
ONE...............................		[illegible]	[illegible]	[illegible]	15.3	17.1	16.3	15.0	16.2	15.6
TWO...............................		[illegible]	[illegible]	19.2	18.8	18.9	18.9	16.7	16.6	16.7
THREE.............................		[illegible]	[illegible]	22.4	19.7	18.2	18.8	16.2	14.9	15.5
FOUR..............................		20.7	20.6	20.1	13.3	10.5	11.7	9.5	9.0	9.3
FIVE..............................		11.7	[illegible]	13.6	7.4	6.2	6.7	6.1	6.0	6.0
SIX OR MORE.......................		20.0	22.4	[illegible]	7.1	6.0	6.5	7.5	6.9	7.2
NUMBER OF OTHER COLLEGE ACCEPTANCES THIS YEAR (S)	1568.									
NONE..............................		3.0	2.3	2.7	10.8	9.9	10.3	12.5	10.0	11.3
ONE...............................		19.4	13.7	16.6	26.0	27.8	27.0	26.9	28.8	27.8
TWO...............................		25.9	26.3	26.1	24.9	25.7	25.4	25.1	24.9	25.0
THREE.............................		25.5	23.7	24.6	21.1	19.8	20.4	18.9	18.9	18.9
FOUR..............................		12.7	16.2	14.4	10.4	9.7	10.0	8.9	9.3	9.1
FIVE..............................		7.1	8.7	7.9	3.5	4.2	3.9	4.0	4.3	4.2
SIX OR MORE.......................		6.5	9.0	7.7	3.4	2.9	3.1	3.7	3.8	3.8
NATIVE ENGLISH SPEAKER? (**)	1568.									
YES...............................		96.6	96.4	96.5	95.1	94.7	94.8	94.9	95.8	95.3
NO................................		3.4	3.6	3.5	4.9	5.3	5.2	5.1	4.2	4.7

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		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
HOURS PER WEEK IN THE LAST YEAR SPENT ON										
NONE										
STUDYING OR DOING HOMEWORK......	1572.	0.3	0.4	0.3	1.5	0.4	0.8	2.1	0.6	1.3
SOCIALIZING WITH FRIENDS........	1559.	0.1	0.0	0.1	0.2	0.2	0.2	0.3	0.1	0.2
TALKLING W/TEACHER OUTSIDE CLASS	1570.	6.3	3.9	5.1	6.6	3.4	4.8	8.4	5.0	6.7
EXERCISING OR SPORTS............	1572.	1.5	1.9	1.7	2.2	4.2	3.4	2.1	3.7	2.9
PARTYING........................	1568.	10.5	9.6	10.1	8.2	11.6	10.1	9.6	10.3	10.0
WORKING (FOR PAY)...............	1568.	34.7	33.0	33.9	23.6	25.1	24.5	25.2	24.2	24.7
VOLUNTEER WORK..................	1561.	56.9	47.2	52.1	52.9	52.6	52.7	59.7	57.0	58.3
STUDENT CLUBS AND GROUPS........	1566.	22.2	9.1	15.7	37.3	19.9	27.3	32.7	17.7	25.1
WATCHING TV.....................	1573.	6.7	8.5	7.6	4.5	5.3	5.0	4.9	5.7	5.3
HOBBIES.........................	1571.	5.1	8.7	6.9	9.7	10.7	10.3	8.1	10.1	9.1
SIX OR MORE HOURS										
STUDYING OR DOING HOMEWORK......	1572.	[illegible]	70.5	[illegible]	44.2	56.2	51.1	40.6	52.2	46.5
SOCIALIZING WITH FRIENDS........	1559.	[illegible]	[illegible]	[illegible]	85.1	80.8	82.6	83.5	82.8	83.2
TALKLING W/TEACHER OUTSIDE CLASS	1570.	[illegible]	[illegible]	2.3	7.1	7.8	7.5	4.9	6.0	5.4
EXERCISING OR SPORTS............	1572.	[illegible]	[illegible]	[illegible]	66.9	43.1	53.3	60.1	41.0	50.4
PARTYING........................	1568.	[illegible]	[illegible]	[illegible]	44.3	36.2	39.7	40.2	37.4	38.8
WORKING (FOR PAY)...............	1568.	[illegible]	[illegible]	[illegible]	62.7	64.9	64.0	62.4	65.7	64.1
VOLUNTEER WORK..................	1561.	[illegible]	[illegible]	[illegible]	6.8	7.1	7.0	4.3	5.2	4.8
STUDENT CLUBS AND GROUPS........	1566.	[illegible]	[illegible]	[illegible]	12.5	20.9	17.3	12.4	20.7	16.6
WATCHING TV.....................	1573.	[illegible]	[illegible]	[illegible]	38.4	28.4	32.7	36.2	26.8	31.5
HOBBIES.........................	1571.	[illegible]	[illegible]	[illegible]	32.6	21.9	26.4	33.3	22.4	27.8
SIXTEEN OR MORE HOURS										
STUDYING OR DOING HOMEWORK......	1572.	[illegible]	[illegible]	[illegible]	6.8	10.5	8.9	6.5	9.7	8.1
SOCIALIZING WITH FRIENDS........	1559.	[illegible]	[illegible]	[illegible]	42.7	36.3	39.0	39.8	36.1	38.0
TALKLING W/TEACHER OUTSIDE CLASS	1570.	[illegible]	[illegible]	[illegible]	1.0	1.1	1.0	0.8	0.7	0.7
EXERCISING OR SPORTS............	1572.	[illegible]	[illegible]	[illegible]	28.0	12.2	19.0	22.2	10.5	16.3
PARTYING........................	1568.	[illegible]	[illegible]	4.8	12.3	7.2	9.4	11.1	6.7	8.9
WORKING (FOR PAY)...............	1568.	[illegible]	[illegible]	27.0	39.8	39.7	39.7	41.2	39.8	40.5
VOLUNTEER WORK..................	1561.	[illegible]	[illegible]	[illegible]	2.1	1.7	1.8	1.3	1.3	1.3
STUDENT CLUBS AND GROUPS........	1566.	[illegible]	[illegible]	[illegible]	2.9	4.0	3.6	2.7	4.4	3.6
WATCHING TV.....................	1573.	[illegible]	[illegible]	2.2	9.3	4.3	6.4	7.8	4.6	6.2
HOBBIES.........................	1571.	5.8	4.5	5.2	9.6	4.2	6.5	8.2	4.2	6.2
DISABILITIES	1587.									
HEARING.........................		0.3	0.4	0.3	0.8	0.6	0.7	0.6	0.4	0.5
SPEECH..........................		0.0	0.0	0.0	0.2	0.1	0.1	0.2	0.0	0.1
ORTHOPEDIC......................		0.5	0.5	0.5	0.8	0.9	0.8	0.6	0.5	0.6
LEARNING DISABILITY.............		0.3	0.0	0.1	1.4	0.8	1.1	0.7	0.4	0.5
HEALTH-RELATED..................		0.3	0.8	0.5	1.1	1.0	1.1	0.6	0.6	0.6
PARTIALLY SIGHTED OR BLIND......		0.6	1.3	0.9	2.6	2.1	2.3	2.1	1.5	1.8
OTHER...........................		0.4	0.3	0.3	1.0	0.7	0.8	1.0	0.6	0.8

Cooperative Institutional Research Program
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NAME OF INSTITUTION
TOTAL FIRST-TIME FULL-TIME

SUMMARY OF DATA ON ENTERING FRESHMEN FOR FALL (1987)

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME MALE	FEMALE	TOTAL	PUBLIC UNIV-LOW SEL MALE	FEMALE	TOTAL	PUBLIC UNIVERSITIES MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
CAN PRESENTLY DO WELL										
DESCRIBE DIFF BTWN STOCKS/BONDS.	1571.	42.8	22.0	32.5	33.9	20.5	26.2	34.6	19.9	27.2
DO AT LEAST 15 PUSH-UPS..........	1569.	95.8	58.5	77.2	92.0	56.0	71.4	93.0	58.1	75.4
IDENTIFY CLASSICAL COMPOSITIONS.	1571.	13.6	14.2	13.9	8.5	10.0	9.4	10.2	11.5	10.9
IDENTIFY MAJOR CONSTELLATIONS...	1569.	13.3	5.6	9.5	10.5	6.5	8.2	12.8	7.4	10.0
KNOW FREEDOMS IN BILL OF RIGHTS.	1565.	60.4	54.0	57.2	37.0	32.3	34.3	44.7	38.6	41.7
NAME THE ANIMAL PHYLA............	1555.	11.4	10.5	10.9	7.0	6.9	7.0	9.2	8.4	8.8
PERFORM CPR......................	1559.	35.2	33.9	34.6	37.1	38.7	38.0	40.5	38.6	39.5
PLAY BRIDGE......................	1569.	8.4	4.5	6.4	7.2	3.1	4.8	7.7	3.5	5.6
PLAY CHESS.......................	1569.	74.3	30.1	52.3	57.7	23.9	38.3	65.7	25.7	45.5
READ MUSIC (SINGING).............	1572.	14.0	25.4	19.7	14.5	29.1	22.9	17.8	31.5	24.7
SIGHT-READ PIANO MUSIC...........	1572.	11.6	33.6	22.6	9.0	23.9	17.5	11.4	27.9	19.7
SPEAK A SECOND LANGUAGE FLUENTLY	1570.	18.7	22.8	20.8	13.6	18.9	16.6	15.8	19.6	17.7
SWIM A MILE WITHOUT STOPPING....	1569.	43.1	26.0	34.5	33.4	22.0	26.9	35.5	23.7	29.5
TYPE 40+ WORDS PER MINUTE........	1568.	44.2	48.3	46.2	31.7	47.2	40.6	38.0	53.1	45.7
USE A SEWING MACHINE.............	1571.	[illegible]	[illegible]	22.0	12.7	37.4	26.9	14.1	36.1	25.2
HAVE NO INTEREST IN LEARNING										
DESCRIBE DIFF BTWN STOCKS/BONDS.	1571.	[illegible]	[illegible]	[illegible]	16.4	31.1	24.9	18.0	32.1	25.1
DO AT LEAST 15 PUSH-UPS..........	1569.	[illegible]	[illegible]	[illegible]	3.4	18.1	11.8	2.6	15.4	9.1
IDENTIFY CLASSICAL COMPOSITIONS.	1571.	[illegible]	[illegible]	[illegible]	65.7	55.3	59.7	62.0	53.7	57.8
IDENTIFY MAJOR CONSTELLATIONS...	1569.	[illegible]	[illegible]	[illegible]	50.9	48.7	49.7	45.8	46.2	46.0
KNOW FREEDOMS IN BILL OF RIGHTS.	1565.	[illegible]	[illegible]	[illegible]	23.7	30.7	27.7	20.9	27.1	24.1
NAME THE ANIMAL PHYLA............	1555.	[illegible]	[illegible]	[illegible]	66.8	68.9	68.0	63.2	66.1	64.7
PERFORM CPR......................	1559.	[illegible]	[illegible]	[illegible]	7.5	5.6	6.4	7.4	4.9	6.1
PLAY BRIDGE......................	1569.	[illegible]	[illegible]	[illegible]	58.6	65.8	62.7	55.0	63.4	59.3
PLAY CHESS.......................	1569.	[illegible]	[illegible]	[illegible]	20.2	44.3	34.0	14.7	42.6	28.8
READ MUSIC (SINGING).............	1572.	[illegible]	[illegible]	[illegible]	60.3	41.5	49.5	56.1	38.9	47.4
SIGHT-READ PIANO MUSIC...........	1572.	[illegible]	[illegible]	[illegible]	57.2	39.9	47.3	53.2	37.3	45.2
SPEAK A SECOND LANGUAGE FLUENTLY	1570.	[illegible]	[illegible]	[illegible]	29.3	16.1	21.7	29.3	16.0	22.6
SWIM A MILE WITHOUT STOPPING....	1569.	[illegible]	[illegible]	[illegible]	23.4	27.3	25.6	20.1	23.8	21.9
TYPE 40+ WORDS PER MINUTE........	1568.	[illegible]	[illegible]	[illegible]	12.6	6.2	8.9	12.5	5.9	9.2
USE A SEWING MACHINE.............	1571.	[illegible]	[illegible]	[illegible]	65.7	26.5	43.2	65.0	27.0	45.8
STUDENT'S RELIGIOUS PREFERENCE	1529.									
BAPTIST..........................		[illegible]	[illegible]	[illegible]	3.3	2.4	2.8	10.6	12.1	11.4
BUDDHIST.........................		[illegible]	[illegible]	0.1	0.3	0.1	0.2	0.7	0.4	0.5
CONGREGATIONAL (UCC).............		0.8	0.8	0.8	0.5	0.5	0.5	1.6	1.7	1.6
EASTERN ORTHODOX.................		1.3	1.5	1.4	0.4	0.5	0.5	0.7	0.5	0.6
EPISCOPAL........................		2.3	4.5	3.4	1.2	1.4	1.3	2.9	3.7	3.3
ISLAMIC..........................		0.4	0.0	0.2	0.4	0.1	0.2	0.2	0.1	0.2
JEWISH...........................		15.4	14.1	14.8	0.6	0.4	0.5	4.9	5.1	5.0
LATTER-DAY SAINTS (MORMON).......		0.6	0.4	0.5	0.2	0.1	0.1	0.3	0.3	0.3
LUTHERAN.........................		3.7	4.8	4.3	2.9	4.0	3.6	6.2	6.4	6.3
METHODIST........................		3.0	4.1	3.5	3.3	3.7	3.6	9.6	11.0	10.3
PRESBYTERIAN.....................		7.2	9.6	8.4	1.3	2.4	1.9	5.5	6.1	5.8
QUAKER (SOCIETY OF FRIENDS)......		0.4	0.0	0.2	0.1	0.1	0.1	0.3	0.1	0.2
ROMAN CATHOLIC...................		22.4	24.1	23.2	75.7	75.9	75.8	31.4	32.2	31.8
SEVENTH-DAY ADVENTIST............		0.3	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2
OTHER PROTESTANT.................		5.4	3.6	4.5	1.9	2.0	1.9	4.4	3.9	4.2
OTHER RELIGION...................		3.2	3.7	3.5	2.0	2.1	2.1	3.9	4.3	4.1
NONE.............................		31.0	26.9	29.0	5.9	4.0	4.8	16.6	11.9	14.2

1868

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NAME OF INSTITUTION
TOTAL FIRST-TIME FULL-TIME

Page 7 of 17 (1234)

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME MALE	FEMALE	TOTAL	PUBLIC UNIV-LOW SEL MALE	FEMALE	TOTAL	PUBLIC UNIVERSITIES MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
PROBABLE MAJOR FIELD OF STUDY										
ARTS AND HUMANITIES	1556.									
ART, FINE AND APPLIED...........		2.0	4.8	3.4	1.5	2.6	2.1	1.5	2.5	2.0
ENGLISH (LANGUAGE & LITERATURE).		1.6	4.4	3.0	1.5	2.5	2.1	0.9	1.8	1.4
HISTORY.........................		1.6	1.4	1.5	1.4	0.8	1.0	1.0	0.6	0.8
JOURNALISM......................		0.5	1.7	1.1	1.2	2.0	1.7	1.6	3.3	2.5
LANGUAGE (EXCEPT ENGLISH).......		0.8	1.3	1.0	0.3	1.2	0.8	0.4	1.2	0.8
MUSIC...........................		1.9	1.3	1.6	1.0	0.6	0.8	1.0	1.0	1.0
PHILOSOPHY......................		0.3	0.9	0.6	0.4	0.1	0.3	0.3	0.1	0.2
SPEECH..........................		0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1
THEATER OR DRAMA................		2.7	2.2	2.4	0.7	1.4	1.1	0.4	0.8	0.6
THEOLOGY OR RELIGION............		0.0	0.0	0.0	0.3	0.2	0.3	0.1	0.0	0.0
OTHER ARTS AND HUMANITIES.......		0.5	2.0	1.2	0.5	1.3	1.0	0.6	1.3	1.0
BIOLOGICAL SCIENCES										
BIOLOGY (GENERAL)...............		[illegible]	[illegible]	[illegible]	3.0	3.2	3.1	2.5	2.7	2.6
BIOCHEMISTRY OR BIOPHYSICS......		[illegible]	[illegible]	[illegible]	0.6	0.6	0.6	1.0	0.7	0.9
BOTANY..........................		[illegible]	[illegible]	[illegible]	0.1	0.0	0.1	0.0	0.0	0.0
MARINE (LIFE) SCIENCE...........		[illegible]	[illegible]	[illegible]	0.5	0.1	0.3	0.4	0.5	0.5
MICROBIOLOGY OR BACTERIOLOGY....		[illegible]	[illegible]	[illegible]	0.1	0.2	0.1	0.3	0.4	0.4
ZOOLOGY.........................		[illegible]	[illegible]	[illegible]	0.1	0.2	0.2	0.4	0.5	0.5
OTHER BIOLOGICAL SCIENCES.......		[illegible]	[illegible]	[illegible]	0.5	0.4	0.5	0.7	0.6	0.6
BUSINESS										
ACCOUNTING......................		[illegible]	[illegible]	[illegible]	9.4	6.1	7.5	5.1	5.5	5.3
BUSINESS ADMINISTRATION.........		[illegible]	[illegible]	[illegible]	11.4	5.2	7.8	7.5	5.6	6.6
FINANCE.........................		[illegible]	[illegible]	[illegible]	4.6	1.7	3.0	4.4	1.8	3.1
MARKETING.......................		[illegible]	[illegible]	[illegible]	4.5	4.4	4.4	3.2	3.9	3.6
MANAGEMENT......................		[illegible]	[illegible]	[illegible]	8.2	4.8	6.2	4.7	3.4	4.0
SECRETARIAL STUDIES.............		[illegible]	[illegible]	[illegible]	0.0	0.1	0.1	0.0	0.1	0.1
OTHER BUSINESS..................		[illegible]	[illegible]	[illegible]	2.1	2.0	2.0	1.5	1.6	1.5
EDUCATION										
BUSINESS EDUCATION..............		[illegible]	[illegible]	[illegible]	0.2	0.3	0.2	0.1	0.2	0.1
ELEMENTARY EDUCATION............		[illegible]	[illegible]	[illegible]	0.5	7.9	4.8	0.1	4.2	2.2
MUSIC OR ART EDUCATION..........		[illegible]	0.1	0.1	0.1	0.5	0.3	0.2	0.3	0.3
PHYSICAL EDUCATION OR RECREATION		0.0	0.0	0.0	1.4	0.6	0.9	0.4	0.5	0.5
SECONDARY EDUCATION.............		0.0	0.8	0.4	1.2	1.6	1.4	0.7	1.9	1.3
SPECIAL EDUCATION...............		0.0	0.0	0.0	0.1	1.2	0.8	0.0	0.6	0.3
OTHER EDUCATION.................		0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.3	0.2
ENGINEERING										
AERONAUTICAL OR ASTRONAUTICAL...		2.5	0.7	1.6	0.9	0.1	0.4	4.6	0.7	2.6
CIVIL...........................		2.0	0.1	1.1	1.1	0.2	0.6	1.9	0.4	1.1
CHEMICAL........................		1.4	0.4	0.9	0.4	0.1	0.2	1.6	0.7	1.1
ELECTRICAL OR ELECTRONIC........		4.6	0.5	2.6	2.4	0.3	1.2	7.8	0.9	4.3
INDUSTRIAL......................		0.0	0.0	0.0	0.1	0.0	0.1	0.7	0.3	0.5
MECHANICAL......................		2.5	0.4	1.5	1.6	0.1	0.7	4.9	0.5	2.7
OTHER...........................		1.4	0.5	1.0	0.5	0.2	0.3	3.0	0.9	1.9

1868

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		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
MAJOR FIELD OF STUDY (CONTINUED)										
PHYSICAL SCIENCES										
ASTRONOMY		0.5	0.3	0.4	0.1	0.0	0.1	0.4	0.1	0.2
ATMOSPHERIC SCIENCE		0.0	0.1	0.1	0.1	0.0	0.1	0.2	0.1	0.1
CHEMISTRY		1.1	1.0	1.1	0.9	0.6	0.8	1.0	0.7	0.8
EARTH SCIENCE		0.3	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
MARINE SCIENCE		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
MATHEMATICS		1.9	1.3	1.6	1.2	0.8	1.0	0.7	0.8	0.8
PHYSICS		1.9	0.5	1.2	0.7	0.0	0.3	1.1	0.2	0.6
STATISTICS		0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
OTHER PHYSICAL SCIENCES		0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1
PROFESSIONAL										
ARCHITECTURE OR URBAN PLANNING		0.4	0.1	0.3	0.4	0.2	0.3	2.3	0.9	1.6
HOME ECONOMICS		[illegible]	[illegible]	0.0	0.0	0.3	0.2	0.1	1.1	0.6
HEALTH TECHNOLOGY		[illegible]	[illegible]	[illegible]	1.0	1.0	1.0	0.6	1.0	0.8
LIBRARY OR ARCHIVAL SCIENCE		[illegible]	[illegible]	0.0	0.0	0.1	0.0	0.0	0.0	0.0
NURSING		[illegible]	[illegible]	0.2	0.0	5.1	2.9	0.1	2.4	1.2
PHARMACY		[illegible]	[illegible]	[illegible]	0.1	0.5	0.3	0.6	1.5	1.1
PREDENT,PREMED,PREVET		[illegible]	[illegible]	[illegible]	3.7	2.8	3.2	4.3	4.8	4.6
THERAPY (PHYS,OCCUPAT,ETC)		[illegible]	[illegible]	[illegible]	1.1	2.8	2.1	0.8	3.3	2.1
OTHER PROFESSIONAL		[illegible]	[illegible]	[illegible]	1.8	2.1	2.0	0.9	1.4	1.2
SOCIAL SCIENCES										
ANTHROPOLOGY		[illegible]	[illegible]	[illegible]	0.0	0.1	0.0	0.2	0.2	0.2
ECONOMICS		[illegible]	[illegible]	[illegible]	0.8	0.3	0.5	0.7	0.4	0.5
ETHNIC STUDIES		[illegible]	[illegible]	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0
GEOGRAPHY		[illegible]	[illegible]	[illegible]	0.1	0.1	0.1	0.0	0.0	0.0
POLITICAL SCIENCE		[illegible]	[illegible]	[illegible]	4.1	4.3	4.2	3.0	3.4	3.2
PSYCHOLOGY		[illegible]	[illegible]	[illegible]	2.8	5.8	4.5	1.8	6.7	4.3
SOCIAL WORK		[illegible]	[illegible]	[illegible]	0.2	1.7	1.1	0.1	0.8	0.4
SOCIOLOGY		[illegible]	[illegible]	0.4	0.3	0.4	0.4	0.1	0.5	0.3
WOMEN'S STUDIES		[illegible]	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER SOCIAL SCIENCES		[illegible]	[illegible]	[illegible]	0.2	0.3	0.2	0.1	0.3	0.2
TECHNICAL										
BUILDING TRADES		0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
DATA PROCESSING OR PROGRAMMING		0.3	0.0	0.1	0.9	0.3	0.5	0.8	0.3	0.5
DRAFTING OR DESIGN		0.5	0.4	0.4	0.1	0.3	0.2	0.2	0.2	0.2
ELECTRONICS		0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.1
MECHANICS		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER TECHNICAL		0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1
OTHER FIELDS										
AGRICULTURE		0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.9	1.2
COMMUNICATIONS		2.8	6.6	4.7	3.4	3.2	3.3	1.9	3.0	2.8
COMPUTER SCIENCE		1.0	0.3	0.6	1.9	0.8	1.3	2.1	0.8	1.5
FORESTRY		0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.1	0.2
LAW ENFORCEMENT		0.0	0.1	0.1	1.9	1.0	1.4	0.8	0.5	0.6
MILITARY SCIENCE		0.0	0.0	0.0	0.2	0.1	0.1	0.2	0.0	0.1
OTHER FIELD		0.9	0.3	0.6	0.7	1.0	0.9	0.9	1.3	1.1
UNDECIDED		9.5	16.3	12.9	6.5	8.5	7.6	5.8	9.5	7.7

Cooperative Institutional Research Program
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SUMMARY OF DATA ON ENTERING FRESHMEN FOR FALL (1987)

NAME OF INSTITUTION
TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUBLIC UNIV-LOW SEL			PUBLIC UNIVERSITIES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
PROBABLE CAREER OCCUPATION	1521.									
ACCOUNTANT OR ACTUARY............		0.8	0.9	0.9	8.1	5.7	6.7	4.5	5.2	4.8
ACTOR OR ENTERTAINER.............		3.3	3.9	3.6	1.8	1.6	1.7	0.8	1.1	1.0
ARCHITECT........................		0.8	0.7	0.7	0.7	0.2	0.4	2.8	1.1	1.9
ARTIST...........................		1.2	2.5	1.8	1.1	1.8	1.5	1.2	1.6	1.4
BUSINESS (CLERICAL)..............		0.1	0.3	0.2	0.3	0.4	0.4	0.3	0.5	0.4
BUSINESS (MANAGEMENT)............		19.5	10.1	14.9	18.9	12.0	14.9	14.4	11.3	12.8
BUSINESS OWNER OR PROPRIETOR....		3.6	2.1	2.9	7.0	2.0	4.1	4.9	2.2	3.5
BUSINESS SALESPERSON OR BUYER...		0.5	0.9	0.7	2.2	2.1	2.1	1.3	1.9	1.6
CLERGY (MINISTER,PRIEST).........		0.0	0.0	0.0	0.8	0.0	0.4	0.1	0.0	0.1
CLERGY (OTHER RELIGIOUS).........		0.3	0.4	0.3	0.1	0.1	0.1	0.1	0.0	0.1
CLINICAL PSYCHOLOGIST............		1.4	2.5	2.0	1.1	2.7	2.0	0.6	2.7	1.7
COLLEGE TEACHER..................		0.7	0.4	0.5	0.6	0.4	0.5	0.3	0.4	0.4
COMPUTER PROGRAMMER OR ANALYST..		1.3	0.3	0.8	2.9	1.0	1.8	3.0	1.1	2.1
CONSERVATIONIST OR FORESTER.....		0.1	0.0	0.1	0.3	0.1	0.1	0.5	0.2	0.4
DENTIST (INCLUDING ORTHODONTIST)		[illegible]	[illegible]	0.7	0.9	0.4	0.6	0.8	0.6	0.7
DIETITIAN OR HOME ECONOMIST.....		[illegible]	0.1	[illegible]	0.0	0.4	0.2	0.0	0.4	0.2
ENGINEER.........................		[illegible]	[illegible]	[illegible]	6.7	1.1	3.5	22.5	4.3	13.3
FARMER OR RANCHER................		[illegible]	[illegible]	0.1	0.2	0.0	0.1	0.7	0.1	0.4
FOREIGN SERVICE WORKER...........		[illegible]	[illegible]	2.2	0.8	2.1	1.5	0.7	1.7	1.2
HOMEMAKER (FULL-TIME)............		[illegible]	[illegible]	[illegible]	0.1	0.2	0.1	0.1	0.1	0.1
INTERIOR DECORATOR...............		[illegible]	[illegible]	[illegible]	0.1	1.4	0.8	0.1	1.3	0.7
INTEPRETER (TRANSLATOR)..........		[illegible]	[illegible]	[illegible]	0.1	0.5	0.3	0.1	0.4	0.2
LAB TECHNICIAN OR HYGIENIST......		[illegible]	[illegible]	[illegible]	0.4	0.7	0.6	0.2	0.6	0.4
LAW ENFORCEMENT OFFICER..........		[illegible]	[illegible]	[illegible]	2.1	0.7	1.3	0.7	0.2	0.5
LAWYER (ATTORNEY) OR JUDGE.......		[illegible]	[illegible]	[illegible]	8.0	6.9	7.3	5.6	5.9	5.7
MILITARY SERVICE (CAREER)........		[illegible]	[illegible]	[illegible]	1.3	0.2	0.7	1.6	0.1	0.8
MUSICIAN (PERFORMER,COMPOSER)...		[illegible]	[illegible]	[illegible]	1.0	0.6	0.8	1.4	0.8	1.1
NURSE............................		[illegible]	[illegible]	[illegible]	0.1	5.2	3.1	0.1	2.4	1.2
OPTOMETRIST......................		[illegible]	[illegible]	[illegible]	0.4	0.3	0.4	0.4	0.3	0.4
PHARMACIST.......................		[illegible]	[illegible]	[illegible]	0.2	0.6	0.4	0.7	1.7	1.2
PHYSICIAN........................		[illegible]	[illegible]	[illegible]	5.1	3.9	4.4	6.0	5.6	5.8
SCHOOL COUNSELOR.................		[illegible]	[illegible]	0.1	0.1	0.4	0.3	0.1	0.4	0.2
SCHOOL PRINCIPAL/SUPERINTENDENT.		[illegible]	[illegible]	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCIENTIFIC RESEARCHER............		[illegible]	[illegible]	[illegible]	1.3	1.2	1.2	2.6	1.9	2.3
SOCIAL/WELFARE/RECREATION WORKER		0.1	[illegible]	[illegible]	0.3	2.3	1.5	0.2	1.3	0.8
STATISTICIAN.....................		[illegible]	[illegible]	0.1	0.1	0.1	0.1	0.2	0.1	0.1
THERAPIST (PHYS,OCCUP,SPEECH)...		0.4	2.0	1.2	1.3	3.6	2.6	0.9	4.0	2.4
TEACHER (ELEMENTARY).............		0.0	1.6	0.8	0.7	9.2	5.6	0.2	4.7	2.5
TEACHER (SECONDARY)..............		0.7	1.7	1.2	3.0	3.1	3.1	1.5	3.1	2.3
VETERINARIAN.....................		0.3	0.1	0.2	1.0	0.6	0.8	1.2	2.0	1.6
WRITER OR JOURNALIST.............		3.1	3.7	3.4	2.3	3.4	2.9	2.1	4.0	3.1
SKILLED TRADES...................		0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.1	0.2
OTHER............................		4.0	6.3	5.1	5.7	6.8	6.3	4.6	6.9	5.8
UNDECIDED........................		14.7	25.3	19.9	10.6	13.9	12.5	9.7	15.7	12.7
U.S. CITIZEN?	1561.									
YES..............................		98.2	98.3	98.3	97.4	97.4	97.4	98.3	98.9	98.6
PERMANENT RESIDENT...............		1.0	0.4	0.7	0.4	0.7	0.6	0.8	0.5	0.6
NO...............................		0.8	1.3	1.0	2.2	1.9	2.0	1.0	0.6	0.8

1868

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		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
FATHER'S EDUCATION	1579.									
GRAMMAR SCHOOL OR LESS..........		0.0	0.8	0.4	3.1	4.0	3.6	2.0	2.3	2.1
SOME HIGH SCHOOL................		0.6	1.5	1.1	5.3	5.6	5.5	4.1	4.3	4.2
HIGH SCHOOL GRADUATE............		4.4	3.2	3.8	23.5	24.1	23.8	18.3	19.0	18.7
POSTSECONDARY OTHER THAN COLLEGE		1.9	1.5	1.7	5.3	6.0	5.7	4.6	4.5	4.6
SOME COLLEGE....................		12.7	9.8	11.3	15.3	15.7	15.5	14.1	14.2	14.1
COLLEGE DEGREE..................		25.9	26.0	25.9	23.8	21.8	22.7	26.6	26.4	26.5
SOME GRADUATE SCHOOL............		7.4	5.0	6.2	2.9	2.9	2.9	4.0	4.0	4.0
GRADUATE DEGREE.................		47.0	52.3	49.7	20.8	19.8	20.2	26.2	25.4	25.8
FATHER'S OCCUPATION (6)	1527.									
ARTIST (INCLUDING PERFORMER)....		2.1	1.5	1.8	0.9	0.9	0.9	1.0	1.0	1.0
BUSINESSMAN.....................		37.8	35.4	36.6	38.8	34.6	36.4	35.8	34.7	35.3
CLERGY OR RELIGIOUS WORKER......		0.9	0.4	0.7	0.2	0.3	0.2	0.6	0.5	0.6
COLLEGE TEACHER OR ADMINISTRATOR		0.6	2.7	1.6	0.9	0.9	0.9	1.2	1.4	1.3
DOCTOR OR DENTIST...............		[illegible]	[illegible]	[illegible]	3.3	3.0	3.1	3.7	3.4	3.5
EDUCATION (SECONDARY)...........		[illegible]	[illegible]	[illegible]	3.6	4.0	3.8	4.3	4.0	4.2
EDUCATION (ELEMENTARY)..........		[illegible]	[illegible]	[illegible]	0.9	1.0	0.9	0.8	0.8	0.8
ENGINEER........................		[illegible]	[illegible]	18.4	6.6	6.9	6.8	11.5	10.4	10.9
FARMER OR FORESTER..............		[illegible]	[illegible]	[illegible]	1.6	3.2	2.5	2.9	2.5	2.7
HEALTH PROFESSIONAL (NON-MD)....		[illegible]	[illegible]	[illegible]	1.2	0.9	1.0	1.7	1.4	1.5
LAWYER..........................		[illegible]	[illegible]	[illegible]	2.9	3.0	2.9	2.4	2.7	2.5
MILITARY (CAREER)...............		[illegible]	[illegible]	[illegible]	1.1	1.2	1.1	1.9	1.9	1.9
RESEARCH SCIENTIST..............		[illegible]	[illegible]	[illegible]	0.3	0.4	0.4	1.0	0.9	1.0
SKILLED WORKER..................		[illegible]	[illegible]	[illegible]	9.6	8.5	9.0	7.7	7.0	7.4
SEMI-SKILLED WORKER.............		[illegible]	[illegible]	[illegible]	3.8	3.2	3.4	3.0	2.5	2.8
LABORER (UNSKILLED).............		[illegible]	[illegible]	[illegible]	2.3	2.5	2.4	1.7	1.7	1.7
UNEMPLOYED......................		[illegible]	[illegible]	[illegible]	2.1	2.7	2.4	1.2	1.0	1.0
OTHER...........................		[illegible]	[illegible]	[illegible]	20.1	23.1	21.8	17.4	21.4	19.6
FATHER'S RELIGIOUS PREFERENCE	1509.									
BAPTIST.........................		[illegible]	[illegible]	[illegible]	3.8	3.0	3.3	11.2	12.0	11.6
BUDDHIST........................		[illegible]	[illegible]	0.0	0.4	0.2	0.3	1.0	0.7	0.8
CONGREGATIONAL (UCC)............		[illegible]	[illegible]	[illegible]	0.6	0.6	0.6	1.7	1.6	1.6
EASTERN ORTHODOX................		[illegible]	[illegible]	[illegible]	0.4	0.6	0.5	0.8	0.6	0.7
EPISCOPAL.......................		[illegible]	[illegible]	[illegible]	1.3	1.3	1.3	3.2	3.6	3.4
ISLAMIC.........................		[illegible]	[illegible]	0.5	0.4	0.2	0.3	0.4	0.2	0.3
JEWISH..........................		19.3	16.6	18.0	0.8	0.6	0.7	5.6	6.7	6.6
LATTER-DAY SAINTS (MORMON)......		0.4	0.1	0.3	0.2	0.1	0.1	0.4	0.3	0.3
LUTHERAN........................		4.5	4.9	4.7	3.8	5.0	4.5	6.9	6.7	6.8
METHODIST.......................		4.3	5.8	5.0	3.9	4.3	4.1	10.6	11.4	11.0
PRESBYTERIAN....................		7.2	8.3	7.8	1.8	2.8	2.4	6.4	6.7	6.6
QUAKER (SOCIETY OF FRIENDS).....		0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
ROMAN CATHOLIC..................		24.1	24.2	24.1	73.4	71.2	72.1	32.1	31.8	31.8
SEVENTH-DAY ADVENTIST...........		0.5	0.1	0.3	0.3	0.2	0.2	0.2	0.2	0.2
OTHER PROTESTANT................		6.2	4.1	5.2	2.5	2.6	2.5	5.2	4.0	4.6
OTHER RELIGION..................		2.1	2.7	2.4	1.7	1.9	1.8	3.1	3.8	3.3
NONE............................		23.0	23.2	23.1	4.7	5.4	5.1	10.9	11.1	11.0

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		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
MOTHER'S EDUCATION	1580.									
GRAMMAR SCHOOL OR LESS..........		0.0	0.8	0.4	2.2	2.9	2.6	1.6	1.9	1.8
SOME HIGH SCHOOL................		1.0	0.5	0.8	4.0	4.0	4.0	3.1	3.4	3.3
HIGH SCHOOL GRADUATE............		11.2	9.1	10.2	35.3	35.2	35.3	28.4	27.5	27.9
POSTSECONDARY OTHER THAN COLLEGE		4.4	3.9	4.2	7.6	9.6	8.8	7.9	7.9	7.9
SOME COLLEGE....................		23.1	21.9	22.5	17.0	16.1	16.5	18.1	19.3	18.7
COLLEGE DEGREE..................		35.1	33.7	34.4	21.7	20.2	20.8	24.5	23.6	24.0
SOME GRADUATE SCHOOL............		6.4	9.4	7.9	3.2	3.1	3.1	4.1	4.2	4.1
GRADUATE DEGREE.................		18.8	20.7	19.7	8.9	8.8	8.9	12.3	12.2	12.3
MOTHER'S OCCUPATION (6)	1547.									
ARTIST (INCLUDING PERFORMER)....		4.4	4.9	4.7	1.3	1.2	1.2	2.0	2.0	2.0
BUSINESSWOMAN...................		15.5	16.8	16.2	15.0	13.4	14.1	14.9	16.0	15.4
BUSINESS (CLERICAL).............		7.4	6.1	6.7	9.8	12.7	11.5	11.2	11.3	11.3
CLERGY OR RELIGIOUS WORKER......		0.0	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1
COLLEGE TEACHER OR ADMINISTRATOR		[illegible]	1.0	0.8	0.4	0.5	0.5	0.6	0.6	0.6
DOCTOR OR DENTIST...............		[illegible]	1.0	[illegible]	0.5	0.2	0.3	0.6	0.4	0.5
EDUCATION (SECONDARY)...........		[illegible]	[illegible]	[illegible]	3.5	3.1	3.2	5.1	4.8	4.9
EDUCATION (ELEMENTARY)..........		[illegible]	[illegible]	10.4	5.9	5.7	5.8	8.1	8.0	8.1
ENGINEER........................		[illegible]	[illegible]	0.2	0.1	0.1	0.1	0.3	0.2	0.2
FARMER OR FORESTER..............		0.1	[illegible]	0.1	0.2	0.1	0.2	0.3	0.2	0.3
HEALTH PROFESSIONAL (NON-MD)....		[illegible]	2.7	[illegible]	2.3	1.6	1.9	2.2	2.3	2.3
HOMEMAKER (FULL-TIME)...........		[illegible]	[illegible]	[illegible]	20.8	23.3	22.2	17.3	17.1	17.2
LAWYER..........................		[illegible]	[illegible]	[illegible]	0.2	0.3	0.3	0.4	0.3	0.3
NURSE...........................		[illegible]	[illegible]	[illegible]	9.0	9.2	9.1	7.5	7.3	7.4
RESEARCH SCIENTIST..............		[illegible]	0.6	[illegible]	0.1	0.1	0.1	0.2	0.2	0.2
SOCIAL/WELFARE/RECREATION WORKER		[illegible]	[illegible]	[illegible]	1.3	1.2	1.2	1.4	1.3	1.4
SKILLED WORKER..................		[illegible]	[illegible]	[illegible]	2.2	1.5	1.8	2.0	1.7	1.8
SEMI-SKILLED WORKER.............		[illegible]	[illegible]	[illegible]	2.1	1.8	2.0	2.6	1.9	2.2
LABORER (UNSKILLED).............		[illegible]	[illegible]	[illegible]	1.4	1.5	1.5	1.3	1.3	1.3
UNEMPLOYED......................		[illegible]	[illegible]	[illegible]	6.5	5.2	5.7	5.9	5.1	5.4
OTHER...........................		[illegible]	[illegible]	[illegible]	17.2	17.2	17.2	16.1	17.9	17.0
MOTHER'S RELIGIOUS PREFERENCE	1521.									
BAPTIST.........................		[illegible]	[illegible]	2.2	3.7	2.8	3.2	11.3	12.5	11.9
BUDDHIST........................		0.1	[illegible]	0.3	0.3	0.2	0.3	1.0	0.7	0.8
CONGREGATIONAL (UCC)............		1.0	0.9	1.0	0.6	0.6	0.6	1.9	1.7	1.8
EASTERN ORTHODOX................		1.4	1.6	1.5	0.4	0.5	0.4	0.8	0.6	0.7
EPISCOPAL.......................		4.3	5.8	5.0	1.5	1.6	1.6	3.5	4.1	3.8
ISLAMIC.........................		0.5	0.0	0.3	0.4	0.1	0.3	0.3	0.1	0.2
JEWISH..........................		18.3	16.4	17.4	0.7	0.5	0.6	5.5	5.6	5.6
LATTER-DAY SAINTS (MORMON)......		0.5	0.3	0.4	0.2	0.1	0.1	0.4	0.3	0.3
LUTHERAN........................		5.2	6.2	5.7	3.4	4.8	4.2	7.2	7.0	7.1
METHODIST.......................		4.6	5.0	4.8	4.0	4.2	4.1	11.2	12.1	11.7
PRESBYTERIAN....................		9.7	10.7	10.2	1.8	2.8	2.4	6.8	7.1	6.9
QUAKER (SOCIETY OF FRIENDS).....		0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2
ROMAN CATHOLIC..................		25.2	27.5	26.3	76.2	74.8	75.4	34.1	32.9	33.5
SEVENTH-DAY ADVENTIST...........		0.5	0.0	0.3	0.2	0.2	0.2	0.3	0.2	0.2
OTHER PROTESTANT................		6.2	5.0	5.6	2.7	2.4	2.5	5.2	4.5	4.8
OTHER RELIGION..................		3.5	3.5	3.5	1.8	2.0	1.9	3.4	4.1	3.7
NONE............................		16.4	15.0	15.7	2.2	2.2	2.2	7.1	6.4	6.7

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		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
REASONS NOTED AS VERY IMPORTANT IN DECIDING TO GO TO COLLEGE										
BECOME A MORE CULTURED PERSON...	1580.	33.7	47.4	40.5	31.7	44.4	39.0	28.3	42.7	35.6
COULD NOT FIND A JOB............	1582.	0.5	0.1	0.3	2.6	2.2	2.4	2.1	2.2	2.2
GET A BETTER JOB................	1580.	72.5	68.6	70.6	79.6	80.4	80.1	81.2	81.1	81.2
GAIN GENERAL EDUCATION..........	1579.	64.8	80.4	72.6	56.9	69.3	64.0	55.2	69.2	62.3
IMPROVE READING AND STUDY SKILLS	1581.	24.6	30.9	27.7	40.2	45.7	43.3	32.1	39.6	35.9
LEARN MORE ABOUT THINGS.........	1580.	79.0	88.7	83.8	66.2	76.6	72.2	69.0	79.5	74.3
MAKE MORE MONEY.................	1571.	63.3	50.5	57.0	71.4	61.3	65.6	74.4	67.1	70.7
NOTHING BETTER TO DO............	1567.	1.0	0.5	0.8	2.4	1.3	1.8	2.8	1.7	2.3
PARENTS WANTED ME TO GO.........	1581.	10.3	13.7	12.0	16.4	18.1	17.4	16.7	18.5	17.6
PREPARE FOR GRADUATE SCHOOL.....	1580.	64.1	64.6	64.4	47.0	50.0	48.7	48.0	54.5	51.3
WANTED TO GET AWAY FROM HOME....	1579.	13.1	8.7	10.9	10.7	9.1	9.8	12.5	12.3	12.4
REASONS NOTED AS VERY IMPORTANT IN SELECTING THIS COLLEGE										
ATHLETIC DEPARTMENT RECRUITED ME	1544.	[illegible]	2.7	[illegible]	13.9	4.9	8.8	3.2	1.6	2.4
COLLEGE REP RECRUITED ME........	1539.	[illegible]	[illegible]	[illegible]	7.1	7.7	7.4	1.8	1.5	1.6
FRIEND SUGGESTED ATTENDING......	1541.	[illegible]	[illegible]	8.4	8.1	8.3	8.2	6.6	7.1	6.9
GOOD ACADEMIC REPUTATION........	1553.	[illegible]	[illegible]	[illegible]	61.1	70.8	66.7	58.8	66.3	62.6
GOOD SOCIAL REPUTATION..........	1556.	[illegible]	[illegible]	[illegible]	26.4	27.1	26.8	36.0	36.4	36.2
GRADUATES GET GOOD JOBS.........	1529.	[illegible]	[illegible]	[illegible]	50.6	57.8	54.7	45.6	50.0	47.9
GRADUATES GO TO TOP GRAD SCHOOLS	1541.	[illegible]	[illegible]	[illegible]	30.6	36.9	34.2	26.0	32.9	29.5
GUIDANCE COUNSELOR ADVISED ME...	1546.	[illegible]	[illegible]	[illegible]	7.3	7.3	7.3	4.6	4.8	4.7
LOW TUITION.....................	1551.	[illegible]	[illegible]	[illegible]	5.9	6.7	6.4	23.6	23.8	23.7
NOT OFFERED AID BY FIRST CHOICE.	1530.	[illegible]	[illegible]	[illegible]	5.3	5.1	5.2	4.8	5.2	5.0
OFFERED FINANCIAL ASSISTANCE....	1542.	[illegible]	[illegible]	[illegible]	34.4	38.3	36.6	12.5	14.5	13.5
OFFERS SPECIAL PROGRAMS.........	1547.	[illegible]	[illegible]	[illegible]	15.7	26.6	22.0	15.3	23.2	19.3
RELATIVES WANTED ME TO COME.....	1556.	[illegible]	[illegible]	[illegible]	6.8	9.0	8.1	5.7	7.2	6.5
TEACHER ADVISED ME..............	1548.	[illegible]	[illegible]	[illegible]	4.3	3.4	3.8	2.7	2.6	2.6
WANTED TO LIVE NEAR HOME........	1549.	[illegible]	[illegible]	[illegible]	14.2	20.0	17.5	11.2	14.5	12.8
RESIDENCE PREFERRED DURING FALL TERM	1255.									
WITH PARENTS OR RELATIVES.......		[illegible]	[illegible]	[illegible]	14.2	13.1	13.6	7.6	6.3	6.9
OTHER PRIVATE HOME OR APARTMENT.		[illegible]	[illegible]	[illegible]	23.0	20.4	21.5	31.8	30.0	30.9
COLLEGE DORMITORY...............		[illegible]	[illegible]	63.4	45.0	52.4	49.2	43.3	44.8	44.0
FRATERNITY OR SORORITY HOUSE....		6.0	7.5	6.7	8.8	6.1	7.2	10.5	12.0	11.2
OTHER CAMPUS HOUSING............		8.6	8.7	8.6	6.8	7.2	7.0	4.8	5.8	5.3
OTHER...........................		0.6	1.2	0.9	2.3	0.8	1.4	1.9	1.3	1.6
RESIDENCE PLANNED DURING FALL TERM	1571.									
WITH PARENTS OR RELATIVES.......		12.1	9.1	10.6	24.3	19.0	21.3	14.7	13.7	14.2
OTHER PRIVATE HOME OR APARTMENT.		19.0	21.7	20.3	1.9	1.9	1.9	5.2	4.0	4.6
COLLEGE DORMITORY...............		58.3	57.7	58.0	71.5	77.3	74.8	74.9	79.5	77.2
FRATERNITY OR SORORITY HOUSE....		1.6	1.2	1.4	0.3	0.1	0.2	3.0	0.3	1.6
OTHER CAMPUS HOUSING............		7.2	8.8	8.0	1.5	1.5	1.5	1.9	2.3	2.1
OTHER...........................		1.8	1.5	1.7	0.5	0.1	0.3	0.3	0.3	0.3

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ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME MALE			PUBLIC UNIV-LOW SEL MALE			PUBLIC UNIVERSITIES MALE		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
SOURCES FOR EDUCATIONAL EXPENSES										
RECEIVED ANY AID FROM										
PARENTS	1587.	95.1	95.1	95.1	83.8	84.2	84.0	84.0	85.8	84.9
SPOUSE	1587.	0.1	0.3	0.2	1.2	0.4	0.7	0.7	0.4	0.6
SAVINGS FROM SUMMER WORK	1587.	64.7	59.0	61.9	63.4	63.3	63.3	63.5	62.5	63.0
OTHER SAVINGS	1587.	34.5	33.9	34.2	30.8	30.9	30.8	32.4	32.7	32.5
PART-TIME JOB ON CAMPUS	1587.	20.4	22.3	21.3	28.7	32.3	30.8	16.9	19.7	18.3
PART-TIME JOB WHILE IN COLLEGE	1587.	21.9	18.5	20.2	20.2	22.6	21.6	19.4	20.6	20.0
FULL-TIME JOB WHILE IN COLLEGE	1587.	0.3	0.6	0.4	1.3	1.0	1.1	1.3	1.1	1.2
PELL GRANT	1587.	3.1	3.5	3.3	20.0	21.7	21.0	10.5	11.2	10.8
SUPP EDUCATIONAL OPPTY GRANT	1587.	1.4	1.4	1.4	9.0	8.9	8.9	4.0	4.1	4.0
STATE SCHOLARSHIP OR GRANT	1587.	7.4	7.2	7.3	25.6	26.9	26.4	15.9	16.0	15.9
COLLEGE WORK-STUDY GRANT	1587.	1.4	3.0	2.2	20.4	26.4	23.8	5.2	6.7	6.0
OTHER COLLEGE GRANT	1587.	[illegible]	[illegible]	7.2	29.7	34.4	32.4	8.3	7.6	8.0
OTHER PRIVATE GRANT	1587.	[illegible]	[illegible]	[illegible]	11.2	13.6	12.6	10.4	10.9	10.6
GI BENEFITS (STUDENT'S/PARENTS')	1587.	[illegible]	[illegible]	[illegible]	0.9	0.6	0.7	1.4	0.6	1.0
OTHER GOVERNMENT AID	1587.	[illegible]	[illegible]	[illegible]	1.5	0.4	0.9	2.2	0.8	1.5
FEDERAL GUARANTEED STUDENT LOAN	1587.	[illegible]	[illegible]	[illegible]	35.6	37.1	36.4	15.4	15.8	15.6
NATIONAL DIRECT STUDENT LOAN	1587.	[illegible]	[illegible]	[illegible]	7.3	8.1	7.7	3.7	3.5	3.6
OTHER COLLEGE LOAN	1587.	[illegible]	[illegible]	[illegible]	8.7	7.5	8.0	4.5	4.4	4.5
OTHER LOAN	1587.	[illegible]	[illegible]	[illegible]	6.4	6.6	6.5	4.2	4.5	4.3
OTHER SOURCE	1587.	[illegible]	[illegible]	[illegible]	4.0	5.4	4.8	2.8	4.0	3.4
RECEIVED $1,500 OR MORE FROM										
PARENTS	1587.	[illegible]	[illegible]	[illegible]	62.6	62.5	62.6	64.5	66.3	65.4
SPOUSE	1587.	[illegible]	[illegible]	[illegible]	0.5	0.1	0.3	0.3	0.1	0.2
SAVINGS FROM SUMMER WORK	1587.	[illegible]	[illegible]	[illegible]	10.4	6.8	8.4	9.7	5.4	7.6
OTHER SAVINGS	1587.	[illegible]	[illegible]	[illegible]	6.2	5.0	5.5	6.6	5.5	6.0
PART-TIME JOB ON CAMPUS	1587.	[illegible]	[illegible]	[illegible]	1.5	1.5	1.5	0.7	0.8	0.8
PART-TIME JOB WHILE IN COLLEGE	1587.	[illegible]	[illegible]	[illegible]	1.3	1.1	1.2	1.2	0.9	1.0
FULL-TIME JOB WHILE IN COLLEGE	1587.	[illegible]	[illegible]	0.1	0.4	0.3	0.4	0.4	0.3	0.3
PELL GRANT	1587.	[illegible]	[illegible]	1.0	6.5	6.1	6.3	2.9	3.3	3.1
SUPP EDUCATIONAL OPPTY GRANT	1587.	[illegible]	[illegible]	[illegible]	2.0	1.8	1.9	0.6	0.6	0.6
STATE SCHOLARSHIP OR GRANT	1587.	[illegible]	[illegible]	[illegible]	8.7	9.3	9.0	2.8	2.7	2.7
COLLEGE WORK-STUDY GRANT	1587.	[illegible]	[illegible]	0.5	1.7	1.8	1.8	0.6	0.8	0.7
OTHER COLLEGE GRANT	1587.	2.4	2.4	2.4	15.6	14.6	15.0	2.5	2.0	2.2
OTHER PRIVATE GRANT	1587.	4.3	4.2	4.2	3.1	2.8	2.9	2.1	2.2	2.2
GI BENEFITS (STUDENT'S/PARENTS')	1587.	0.1	0.4	0.3	0.3	0.2	0.2	0.7	0.3	0.5
OTHER GOVERNMENT AID	1587.	2.3	0.8	1.5	0.9	0.3	0.5	1.4	0.3	0.9
FEDERAL GUARANTEED STUDENT LOAN	1587.	4.1	3.5	3.8	23.8	25.5	24.8	8.2	8.2	8.2
NATIONAL DIRECT STUDENT LOAN	1587.	0.0	0.0	0.0	2.6	3.0	2.8	0.9	0.9	0.9
OTHER COLLEGE LOAN	1587.	0.8	1.0	0.9	4.2	3.5	3.8	1.8	1.7	1.7
OTHER LOAN	1587.	0.8	1.1	0.9	3.7	3.9	3.8	2.1	2.1	2.1
OTHER SOURCE	1587.	0.9	0.9	0.9	2.7	3.1	2.9	1.1	1.3	1.2
CONCERN ABOUT FINANCING COLLEGE	1582.									
NO CONCERN		52.8	47.8	50.3	36.6	27.4	31.4	43.5	34.9	39.1
SOME CONCERN		41.3	44.2	42.7	49.3	54.0	52.0	45.9	50.2	48.1
MAJOR CONCERN		5.9	8.0	7.0	14.0	18.5	16.6	10.6	14.9	12.7

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		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
STUDENTS ESTIMATE CHANCES ARE VERY GOOD THAT THEY WILL										
BE ELECTED TO AN HONOR SOCIETY..	1562.	11.4	8.7	10.1	8.0	8.8	8.4	9.6	8.5	9.0
BE ELECTED TO STUDENT OFFICE....	1567.	2.8	2.7	2.7	4.3	4.4	4.4	3.5	3.4	3.5
BE SATISFIED WITH COLLEGE.......	1557.	73.0	81.0	76.9	50.7	60.1	56.0	53.0	61.1	57.1
CHANGE CAREER CHOICE............	1564.	24.4	30.8	27.6	12.5	15.5	14.2	14.0	19.9	17.0
CHANGE MAJOR FIELD..............	1567.	30.3	35.3	32.8	13.4	15.1	14.4	16.0	20.3	18.2
DROP OUT PERMANENTLY............	1558.	0.0	0.3	0.1	0.7	0.5	0.6	0.7	0.5	0.6
DROP OUT TEMPORARILY............	1564.	0.5	0.4	0.4	1.2	0.6	0.9	1.0	0.7	0.9
FAIL ONE OR MORE COURSES........	1566.	0.6	0.6	0.6	1.4	0.9	1.1	1.8	1.1	1.4
FIND JOB IN OWN FIELD...........	1559.	72.4	75.3	73.8	67.0	73.9	71.0	69.6	74.1	71.9
GET BACHELOR'S DEGREE...........	1563.	92.2	90.0	91.1	75.1	79.4	77.5	79.8	82.3	81.1
GET JOB TO PAY COLLEGE EXPENSES.	1568.	40.0	43.3	41.6	39.4	46.9	43.7	34.7	40.4	37.6
GET TUTORING IN SOME COURSES....	1556.	11.1	19.0	15.0	9.5	13.1	11.6	8.2	13.5	10.9
GRADUATE WITH HONORS............	1566.	20.8	14.4	17.6	14.2	13.2	13.6	15.7	11.9	13.8
JOIN SOCIAL FRAT OR SORORITY....	1570.	[illegible]	[illegible]	[illegible]	17.1	22.5	20.2	21.3	29.6	25.5
MAKE AT LEAST "B" AVERAGE.......	1566.	[illegible]	59.3	[illegible]	43.8	44.7	44.3	47.0	44.5	45.7
MARRY WHILE IN COLLEGE..........	1558.	[illegible]	[illegible]	[illegible]	2.3	3.8	3.1	2.9	5.0	3.9
MARRY WITHIN A YEAR AFTER COLL..	1557.	[illegible]	[illegible]	6.6	11.1	15.7	13.8	11.5	16.1	13.8
NEED EXTRA TIME FOR DEGREE......	1562.	[illegible]	[illegible]	[illegible]	6.2	6.1	6.2	8.4	8.5	8.4
PARTICIPATE IN STUDENT PROTESTS.	1563.	[illegible]	[illegible]	[illegible]	6.5	5.3	5.8	6.4	7.4	6.9
PLAY VARSITY ATHLETICS..........	1565.	[illegible]	[illegible]	[illegible]	32.3	16.0	23.0	13.3	8.5	10.9
SEEK INDIVIDUAL COUNSELING......	1560.	[illegible]	[illegible]	[illegible]	4.3	5.0	4.7	2.8	4.0	3.4
SEEK VOCATIONAL COUNSELING......	1558.	[illegible]	[illegible]	[illegible]	5.1	6.6	5.9	4.7	7.5	6.2
TRANSFER TO ANOTHER COLLEGE.....	1557.	[illegible]	[illegible]	[illegible]	8.4	7.5	7.9	5.8	7.0	6.4
WORK AT OUTSIDE JOB.............	1563.	[illegible]	[illegible]	[illegible]	17.7	22.0	20.2	15.2	20.5	17.9
WORK FULL-TIME WHILE ATTENDING..	1569.	[illegible]	[illegible]	[illegible]	2.5	2.0	2.2	2.1	2.3	2.2
OBJECTIVES CONSIDERED TO BE ESSENTIAL OR VERY IMPORTANT										
ACHIEVE IN A PERFORMING ART.....	1563.	[illegible]	[illegible]	[illegible]	11.4	15.7	13.8	11.7	15.2	13.5
BE AUTHORITY IN MY OWN FIELD....	1563.	[illegible]	[illegible]	[illegible]	78.9	75.5	76.9	80.6	80.1	80.3
BE EXPERT ON FINANCE/COMMERCE...	1558.	[illegible]	[illegible]	[illegible]	38.7	21.4	28.8	36.1	22.7	29.4
BE INVOLVED IN ENVIRON CLEANUP..	1558.	[illegible]	[illegible]	15.2	19.4	13.5	16.0	19.8	15.9	17.8
BE SUCCESSFUL IN OWN BUSINESS...	1563.	[illegible]	[illegible]	[illegible]	57.5	44.9	50.3	54.2	47.8	51.0
BE VERY WELL OFF FINANCIALLY....	1566.	[illegible]	[illegible]	[illegible]	78.9	68.6	73.0	79.9	72.8	76.3
CREATE ARTISTIC WORK............	1562.	[illegible]	[illegible]	15.0	10.5	13.6	12.3	12.5	14.7	13.6
DEVELOP PHILOSOPHY OF LIFE......	1562.	52.2	51.9	52.0	41.9	42.3	42.2	42.8	43.0	42.9
GET MARRIED.....................	1567.	64.8	70.1	67.5	61.9	68.5	65.7	60.8	65.5	63.2
HAVE ADMIN RESPONSIBILITY.......	1559.	45.9	38.1	42.0	50.3	43.6	46.4	49.2	45.4	47.3
HELP OTHERS IN DIFFICULTY.......	1564.	50.4	59.7	55.1	54.5	68.3	62.4	49.9	65.9	58.0
INFLUENCE POLITICAL STRUCTURE...	1563.	22.3	17.6	20.0	23.3	16.2	19.2	21.4	15.9	18.6
INFLUENCE SOCIAL VALUES.........	1562.	29.4	34.1	31.7	36.8	41.4	39.5	32.3	39.1	35.8
OBTAIN RECOG FROM COLLEAGUES....	1567.	57.2	58.6	57.9	61.7	60.0	60.7	63.3	61.8	62.6
PARTICIPATE IN COMMUNITY ACTION.	1552.	13.2	23.4	18.2	18.2	23.5	21.3	17.0	23.9	20.5
PROMOTE RACIAL UNDERSTANDING....	1559.	32.0	34.9	33.4	29.4	31.9	30.8	28.0	32.1	30.1
RAISE A FAMILY..................	1567.	64.3	66.9	65.6	61.0	64.7	63.2	59.1	60.8	59.9
THEORETICAL CONTRIB TO SCIENCE..	1563.	18.4	10.7	14.6	12.5	9.3	10.6	21.4	12.5	16.9
WRITE ORIGINAL WORKS............	1565.	19.3	19.8	19.6	12.9	14.0	13.5	14.4	14.2	14.3

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		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
POLITICAL VIEWS	1559.									
FAR LEFT..........................		2.0	0.9	1.5	2.5	1.1	1.7	2.6	1.3	1.9
LIBERAL...........................		26.5	33.9	30.1	22.5	23.7	23.2	23.1	25.5	24.3
MIDDLE OF THE ROAD................		37.8	47.0	42.4	49.0	59.7	55.1	47.8	57.6	52.7
CONSERVATIVE......................		31.2	18.2	24.8	23.8	14.9	18.7	24.3	15.1	19.7
FAR RIGHT.........................		2.4	0.0	1.2	2.2	0.7	1.3	2.2	0.5	1.3
AGREES STRONGLY OR SOMEWHAT										
ABOLISH DEATH PENALTY.............	1564.	16.2	23.7	19.9	24.0	32.0	28.6	18.5	25.3	21.9
ABORTION SHOULD BE LEGALIZED....	1557.	78.7	81.3	80.0	45.0	44.0	44.4	65.0	66.8	65.9
BUSING OK TO ACHIEVE BALANCE....	1553.	41.5	47.4	44.4	52.0	57.9	55.4	49.7	53.5	51.6
COLL APPRECIATED IF COSTS HIGHER	1567.	55.7	53.3	54.5	58.6	51.3	54.4	56.3	52.2	54.2
COLLEGE INCREASES EARNING POWER.	1564.	55.3	44.4	49.9	71.8	60.6	65.4	71.5	61.5	66.5
GOV'T NOT CONTROLLING POLLUTION.	1558.	86.1	90.8	88.4	79.1	81.5	80.5	79.2	83.0	81.1
GOV'T NOT PROMOTING DISARMAMENT.	1562.	66.8	82.8	74.8	64.9	79.9	73.4	62.1	78.5	70.3
GOV'T NOT PROTECTING CONSUMER...	1561.	[illegible]	[illegible]	54.3	60.7	67.1	64.3	57.9	65.9	61.9
INCREASE FED MILITARY SPENDING..	1567.	[illegible]	[illegible]	[illegible]	29.1	16.4	21.9	32.1	17.2	24.6
LIVE TOGETHER BEFORE MARRIAGE...	1559.	[illegible]	[illegible]	[illegible]	53.8	37.5	44.4	59.1	49.1	54.1
MARIJUANA SHOULD BE LEGALIZED...	1569.	[illegible]	[illegible]	[illegible]	19.0	13.3	15.8	24.1	17.2	20.6
NO ENDOW INVESTMENT IN S AFRICA.	1552.	[illegible]	[illegible]	[illegible]	52.0	45.1	48.1	53.7	48.5	51.1
NUCLEAR DISARMAMENT ATTAINABLE..	1563.	[illegible]	[illegible]	[illegible]	56.3	62.2	59.6	53.8	60.1	56.9
PROHIBIT HOMOSEXUAL RELATIONS...	1562.	[illegible]	[illegible]	[illegible]	61.2	41.2	49.8	56.7	38.0	47.3
RAISE TAXES TO REDUCE DEFICIT...	1558.	[illegible]	[illegible]	[illegible]	25.1	19.0	21.6	32.0	23.3	27.6
SEX OK IF PEOPLE LIKE EACH OTHER	1560.	[illegible]	[illegible]	[illegible]	60.2	29.6	42.6	68.9	40.9	54.8
TOO MUCH CONCERN FOR CRIMINALS..	1565.	[illegible]	[illegible]	[illegible]	70.9	64.3	67.1	72.2	65.7	68.9
WOMEN'S ACTIVITIES BEST IN HOME.	1572.	[illegible]	[illegible]	[illegible]	33.2	18.8	24.9	28.2	16.0	22.0

Cooperative Institutional Research Program
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SUMMARY OF DATA ON ENTERING FRESHMEN FOR FALL (1987)

NAME OF INSTITUTION
TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUBLIC UNIV-LOW SEL			PUBLIC UNIVERSITIES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
QUESTION #41	1345.									
RESPONSE A......................		11.2	11.6	11.4						
RESPONSE B......................		14.0	20.7	17.3						
RESPONSE C......................		27.2	24.1	25.7						
RESPONSE D......................		47.2	43.5	45.4						
RESPONSE E......................		0.4	0.1	0.3						
QUESTION #42	1342.									
RESPONSE A......................		3.9	6.7	5.3						
RESPONSE B......................		7.0	6.8	6.9						
RESPONSE C......................		13.7	10.3	12.0						
RESPONSE D......................		68.2	68.3	68.3						
RESPONSE E......................		7.2	7.9	7.5						
QUESTION #43	1334.									
RESPONSE A......................		22.8	29.2	26.0						
RESPONSE B......................		8.6	14.2	11.4						
RESPONSE C......................		4.0	6.4	5.1						
RESPONSE D......................		23.4	14.0	18.7						
RESPONSE E......................		40.4	37.2	38.8						
QUESTION #44	1341.									
RESPONSE A......................		43.0	30.3	36.6						
RESPONSE B......................		37.9	47.6	42.7						
RESPONSE C......................		16.4	19.2	17.3						
RESPONSE D......................		3.3	2.4	2.8						
RESPONSE E......................		0.6	0.6	0.6						
QUESTION #45	1324.									
RESPONSE A......................		1.7	2.0	1.9						
RESPONSE B......................		20.2	15.4	17.8						
RESPONSE C......................		38.5	41.1	40.0						
RESPONSE D......................		26.2	29.2	27.7						
RESPONSE E......................		13.0	12.3	12.6						
QUESTION #46	1319.									
RESPONSE A......................		52.2	51.1	51.7						
RESPONSE B......................		36.4	37.3	36.8						
RESPONSE C......................		10.4	10.5	10.5						
RESPONSE D......................		0.9	1.1	1.0						
RESPONSE E......................		0.0	0.0	0.0						
QUESTION #47	1321.									
RESPONSE A......................		26.1	33.2	29.7						
RESPONSE B......................		33.8	31.7	32.8						
RESPONSE C......................		33.4	31.1	32.2						
RESPONSE D......................		6.2	3.6	4.9						
RESPONSE E......................		0.5	0.3	0.4						

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NAME OF INSTITUTION
TOTAL FIRST-TIME FULL-TIME

ITEM DESCRIPTION	NUMBER OF RESPONDENTS	TOTAL FIRST-TIME FULL-TIME			PUBLIC UNIV-LOW SEL			PUBLIC UNIVERSITIES		
		MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
		(PERCENTAGES)			(PERCENTAGES)			(PERCENTAGES)		
QUESTION #48	1322.									
RESPONSE A......................		82.2	86.5	84.3						
RESPONSE B......................		10.9	7.9	9.4						
RESPONSE C......................		4.7	3.3	4.0						
RESPONSE D......................		1.7	1.8	1.7						
RESPONSE E......................		0.6	0.5	0.5						
QUESTION #49	1320.									
RESPONSE A......................		48.3	37.2	42.8						
RESPONSE B......................		40.2	44.8	42.5						
RESPONSE C......................		6.8	11.6	9.2						
RESPONSE D......................		2.6	3.5	3.0						
RESPONSE E......................		2.1	2.9	2.5						
QUESTION #50	1318.									
RESPONSE A......................		26.[illegible]	18.0	22.2						
RESPONSE B......................		23.9	24.5	24.2						
RESPONSE C......................		23.6	28.8	26.2						
RESPONSE D......................		[illegible]	[illegible]	25.1						
RESPONSE E......................		3.0	[illegible]	2.[illegible]						

(*) TOTAL NUMBER OF VALID FORMS RECEIVED IS INDICATED AS THE FIRST NUMBER IN THIS ROW.
(**) THIS ITEM IS REPORTED FOR THE FIRST TIME IN 1987. ITEMS NOT INDICATED WITH "**" ARE REPEATED OR MODIFIED QUESTIONS FROM ONE OR MORE OF THE EARLIER SURVEYS.
(1) PERCENTAGES WILL SUM TO MORE THAN 100 IF ANY STUDENTS CHECKED MORE THAN ONE CATEGORY.
(2) BECAUSE NO BLACK TWO-YEAR COLLEGES PARTICIPATED IN 1987, THE ASSOCIATED BLACK ENROLLMENT IS DEFLATED IN TWO-YEAR COLLEGE NORMS AND INFLATED IN FOUR-YEAR COLLEGE NORMS.
(3) BASED ON THE CURRICULUM RECOMMENDATIONS OF THE NATIONAL COMMISSION ON EXCELLENCE IN EDUCATION.
(4) FREQUENTLY ONLY, ALL OTHER ITEMS FREQUENTLY PLUS OCCASIONALLY.
(5) STUDENTS WHO APPLIED TO NO OTHER COLLEGE ARE NOT INCLUDED IN THIS ITEM.
(6) RECATEGORIZATION OF THIS ITEM FROM A LONGER LIST IS SHOWN IN APPENDIX C OF THE AMERICAN FRESHMAN

THE AMERICAN FRESHMAN

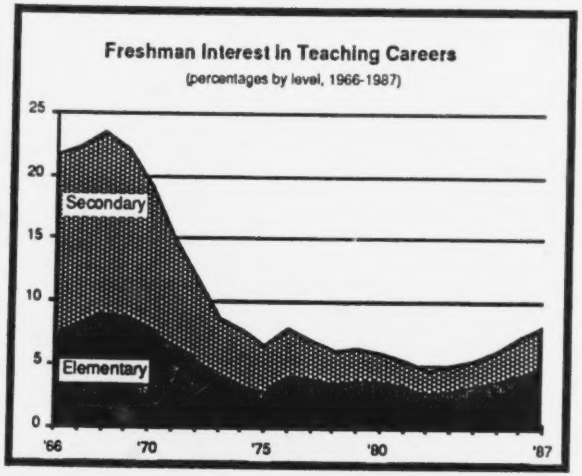
NATIONAL NORMS FOR FALL 1987

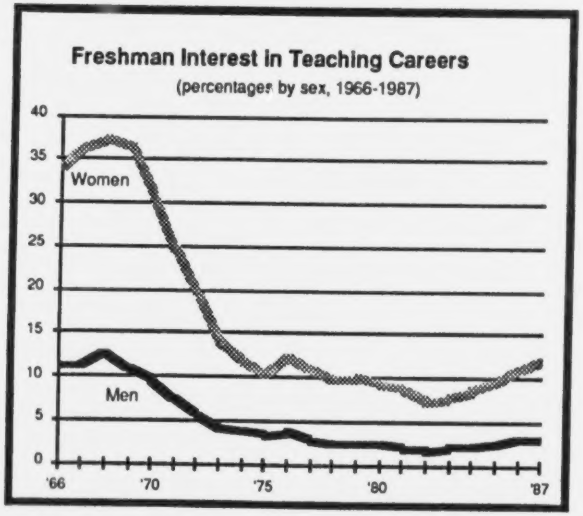
Background Materials

January 14, 1988

The Cooperative Institutional Research Program
Higher Education Research Institute
University of California, Los Angeles

Rising Interest in Teaching Careers





- Freshman interest in teaching careers at 8.1 percent in 1987, up from 4.7 percent in 1982, a gain of nearly two-thirds since the low point 5 years ago.
- Increased interest due to rising salaries, better working conditions, renewed public interest in education, and increased demand for teachers.
- Far fewer freshmen interested in secondary school careers than 20 years ago.
- Current levels still well below those recorded in 1968 when 25.5 percent of all freshmen and 37.5 percent of freshman women planned teaching careers.

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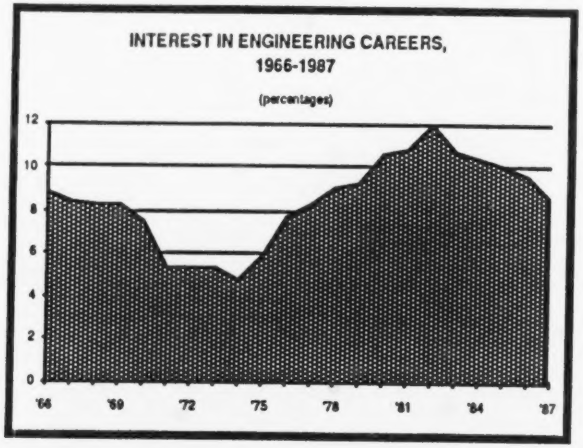
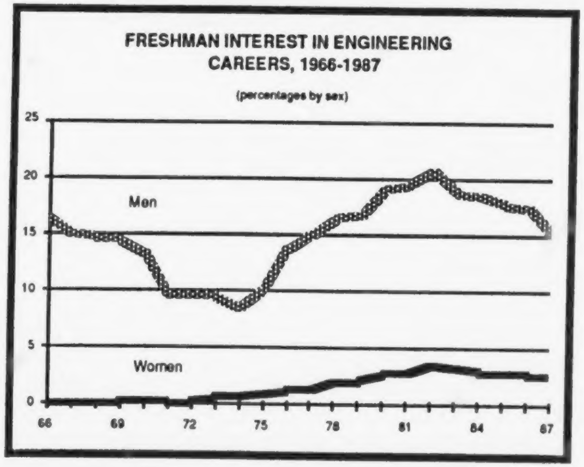
Declining Interest in Engineering Careers



INTEREST IN ENGINEERING CAREERS, 1966-1987

(percentages)



FRESHMAN INTEREST IN ENGINEERING CAREERS, 1966-1987

(percentages by sex)

- After recording big increases during late '70 and early '80s, freshman interest in engineer careers dropped by one-fourth between 1982 and 1987.
- The decline occurs among both men and women.
- No precipitating event in labor market helps to explain the falling interest in engineering.

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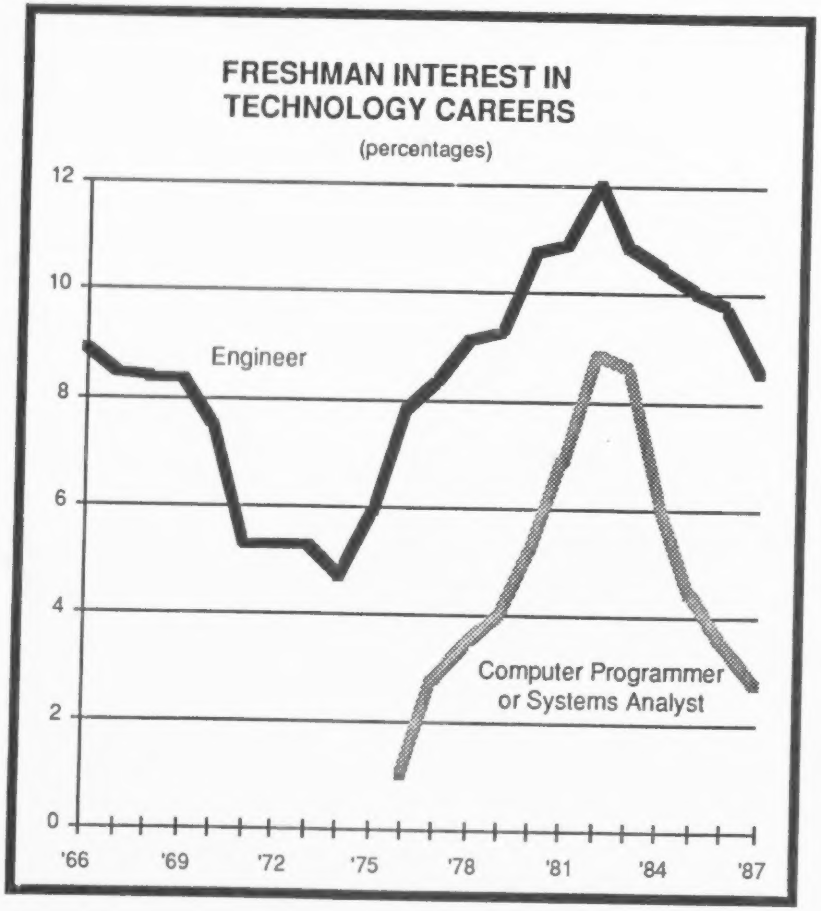
Declining Interest in Technology Careers



- Engineering down by one-quarter since 1982; freshman interest in computing careers has fallen by more than two-thirds in four years.
- No precipitating event in the labor market helps to explain the decline.
- Trends do not bode well for future supply of technical specialists.

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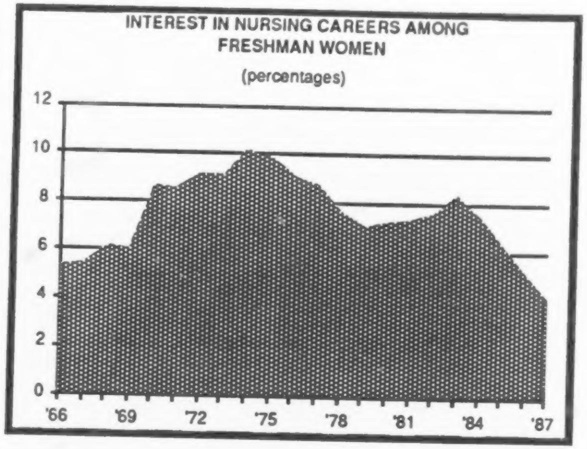
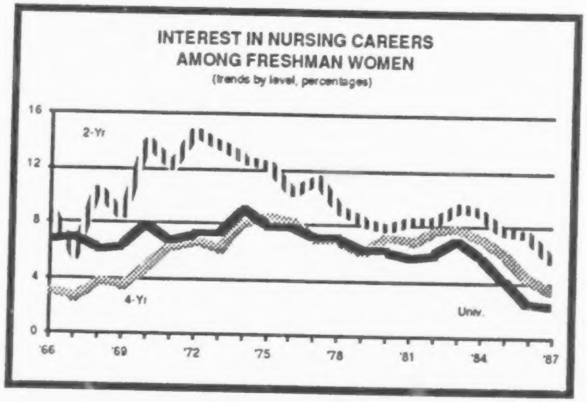
Interest in Nursing Continues to Decline


INTEREST IN NURSING CAREERS AMONG FRESHMAN WOMEN

(percentages)


INTEREST IN NURSING CAREERS AMONG FRESHMAN WOMEN

(trends by level, percentages)

- Interest in nursing majors and careers down by half since 1984.
- Almost equal numbers of men and women interested in medical careers.
- Proportion of women interested in medical careers in four-year colleges surpasses percentage interested in nursing.
- Many nursing programs are having problems attracting academically-able women (A/A- high school GPA).
- Number of MD degrees awarded in 1990 will surpass number of BSN degrees.

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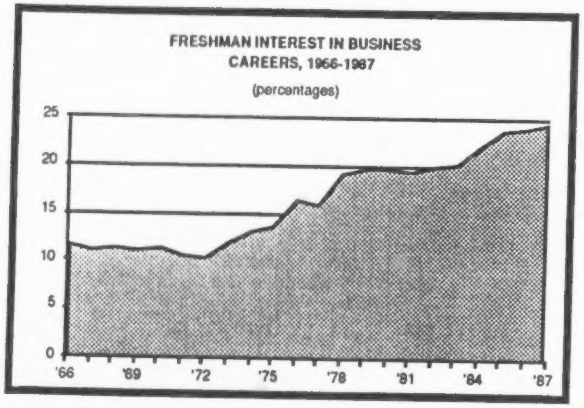
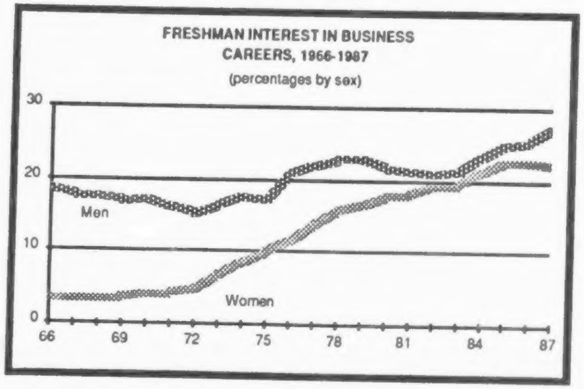
Business is the Most Preferred Career of College Freshmen


FRESHMAN INTEREST IN BUSINESS CAREERS, 1966-1987

(percentages)


FRESHMAN INTEREST IN BUSINESS CAREERS, 1966-1987

(percentages by sex)

- Dramatic increase in the proportion of freshmen interested in business majors and careers.
- Percentage of men planning business careers has doubled since 1966 while percentage of women interested in business is up by a factor of 8.
- More women than men interested in accounting careers.

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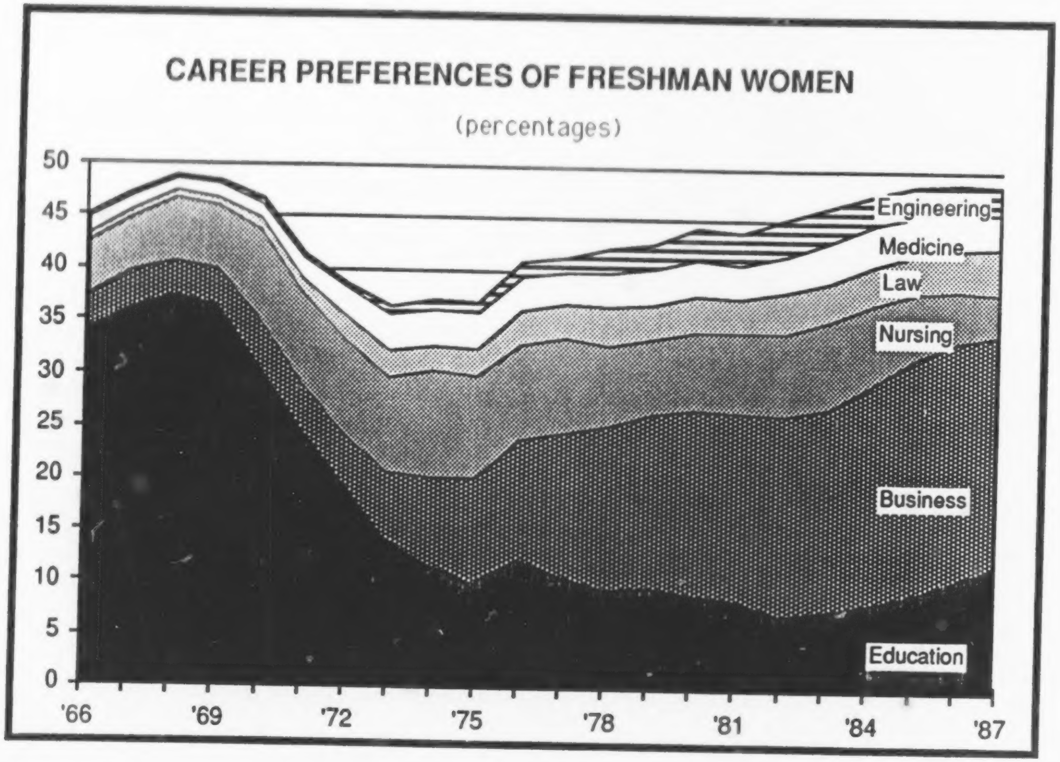
Women's Career Preferences, 1966-1987



- **Since 1966, a major change in women's preferences away from traditional career choices into business and the professions.**

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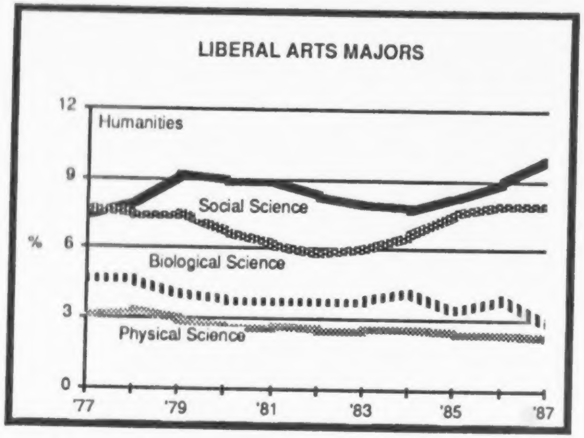
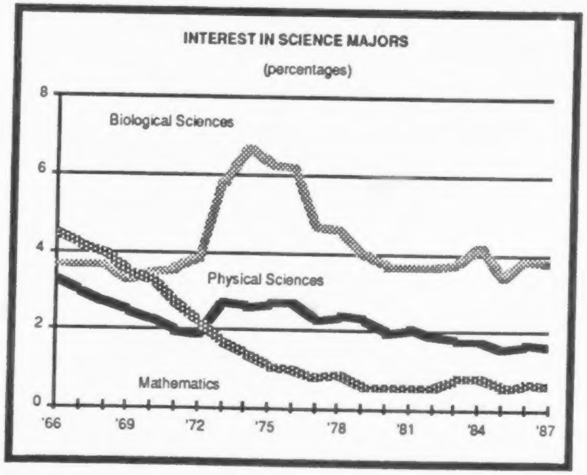
Trends in Liberal Arts Majors





- Despite some discussion about a shift “back” into the traditional liberal arts, CIRP data show little movement along these lines among entering freshmen.
- Business is the most popular intended major among freshmen (26.6 percent in 1987).
- Slight increase in humanities and social sciences in recent years.
- Continuing decline in liberal arts majors over the past decade.

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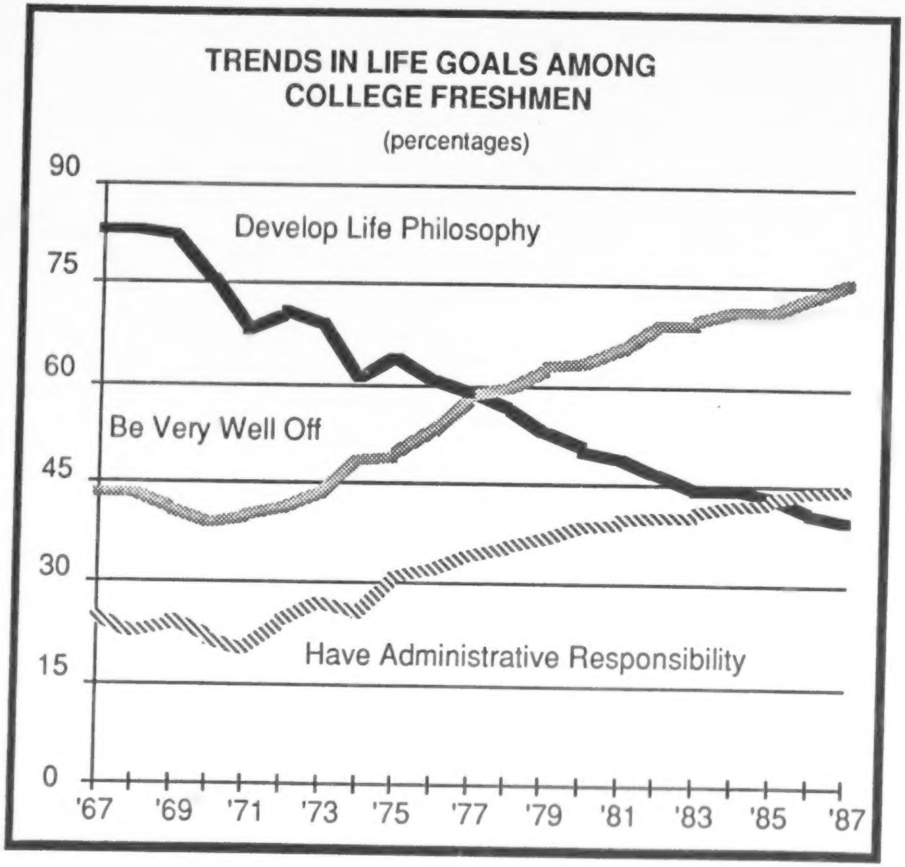
Life Goals and Values



- **New high in percentage interested in "being very well off financially" coupled with new low in freshman support for "developing a meaningful philosophy of life."**

- **Value changes correspond to shifts in student preferences for majors and careers.**

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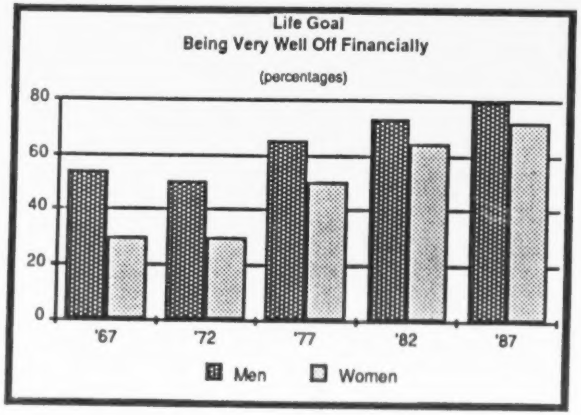
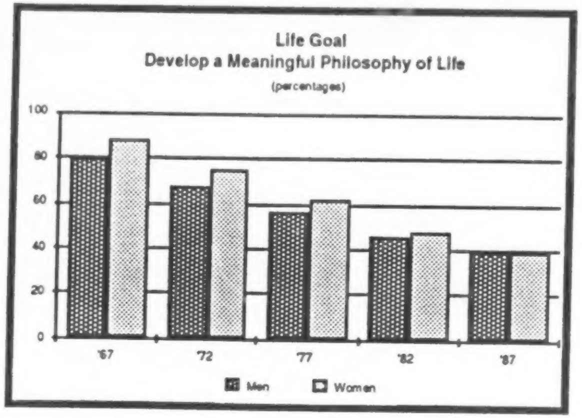
The Narrowing Gap in Values Between Men and Women


Life Goal
Being Very Well Off Financially
(percentages)


Life Goal
Develop a Meaningful Philosophy of Life
(percentages)

- As the career goals and preferences of women change, so too have their values and life goals.
- Financial concerns almost as important to women as to men, marking a major change in values over the past two decades.

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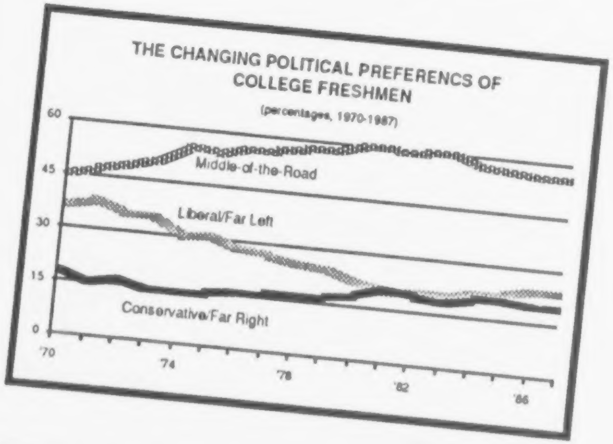
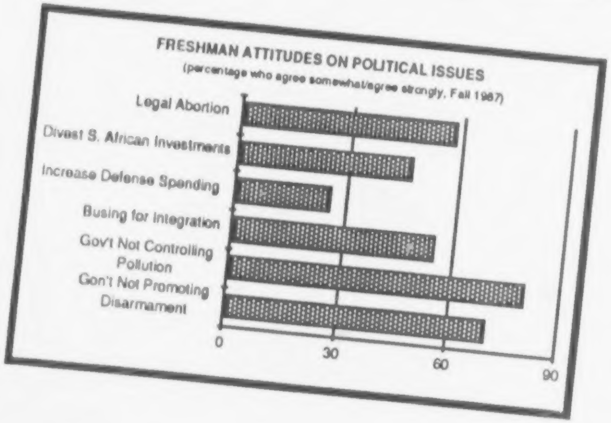
Political Preferences and Attitudes





- General movement from liberal to center, not from left to right since 1966.
- Percentage of students who identify themselves as politically conservative has been generally stable over past 22 years, about one-fifth of all freshmen.
- Freshmen endorse an array of traditionally liberal political and social issues.

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